**20225473** Certificate no: **11100464285/1** 

Page 1 of 1



Office: Rotterdam

Date: 27/12/2024

This Certificate is issued to Task-in Services.

**Lloyd's Register Advisory Services BV** certifies that the management system of **Task-in Services** has been audited and found to be in accordance with the requirements of:

#### Standard

ISO 23678-1:2022 ISO 23678-2:2022 ISO 23678-3:2022 ISO 23678-4:2022

### Scope of certification

Training of service personnel for the maintenance, thorough examination, operational testing, overhaul and repair of lifeboats (including free-fall lifeboats) and rescue boats (including fast rescue boats), launching appliances and release gear as per Annex.

Site

Task-in Services, Koolhovernstraat 1, 3125 BT Schiedam - Netherlands

Certification is based on ISO/IEC 17021-1:2015

Certificate issue date: 27 December 2024

Certificate expiry date: 16 December 2027\*

\*Subject to the continued satisfactory operation of the organisation's management system.

M.P. VEENSTRA Surveyor to Lloyd's Register Advisory Services BV

a member of the Lloyd's Register group.

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# ANNEX: this certificate is applicable to the following make, type and series: TASK-IN SERVICES LSA TRAINING EQUIPMENT LIST

NO	MAKER	TYPE	MODEL	SERIAL NO
		SURVIVAL CRAFT	& RESCUE BO	DAT
1	PALFINGER	Fast Rescue Boat, single fall	FRSQ600	60160112
2	N/A	Totally enclosed lifeboat, dry	N/A	N/A
3	JIANGYIN NEPTUNE	Totally enclosed lifeboat, freefall	NPT49 FF	491846
4	JIANGYIN NORSAFE	Totally enclosed lifeboat, twin fall, with sprinkler and air system	JYN 65 24422	
5	JIANGYIN NORSAFE	Totally enclosed lifeboat, twin fall, with sprinkler and air system	JYN 65	24421
6	MULDER & RIJKE	Totally enclosed lifeboat, dry	Totally enclosed lifeboat	5632
7	MULDER & RIJKE	Totally enclosed lifeboat, dry	Totally enclosed lifeboat	5633
		Propulsion	n system	
8	MERCURY	Outboard engine	90 ELPTO	2B360737
9	SABB MOTOR	Inboard diesel engine	L3 139LB	231NN
10	ZHENJIANG SIYANG	Inboard diesel engine	380J-3	09807-F
11	NORSAFE ECSI	Inboard diesel engine	NLDE-3	130088F
12	NORSAFE ECSI	Inboard diesel engine	NLDE-3	130016F
13	викн	Inboard diesel engine	DVXXRME	N/A
14	викн	Inboard diesel engine	DVXXRME	N/A
		RELEAS	E GEAR	
15	PALFINGER	Rescue boat / Lift over centre automatic	CAR 35 F	0774
16	N/A	Lifeboat on load lift not over centre, flat to flat rotating cams	N/A	N/A
17	JIANGYIN NEPTUNE	Freefall Hydraulic / mechanical	NPT 70	0197
18	NORSAFE	Lifeboat on load lift not over centre, flat to flat rotating cams	TORMK2	F: AB0131 - A: AB0161
19	SURVITEC	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	SLA 3.5	22020
20	SCHAT HARDING	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	LHR3.5 M2	F: 1013/15 - A: 1013/13

21	NORSAFE	Devices For Activating Release: Hydrostatic interlock with	TORMK2	F: AB0209 - A: AB0157
21	NORSAFE	diaphragm	TORWINZ	F. AB0209 - A. AB0197
22	PALFINGER	Devices For Activating Release: Hydrostatic interlock with diaphragm	LHR3.5 M2	10160/17 - 10170/17
23	N/A	Lifeboat on load lift not over centre, flat to flat rotating cams	N/A	LBT2521 / LBT2523
24	WUXI XINGSHENG	Rescue boat offload w. Onload capability	XS15	15017
25	WUXI XINGSHENG	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	XS21	14301
26	HATECKE	Rescue boat offload lift over center	SIMPLEX 1.1	1440
27	LALIZAS	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	LAR36	2807812
28	WUXI MINGZI	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	31KN-37KN	W0088
29	T-ISS	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	31KN-37KN	W3741
30	N/A	Lifeboat on load lift not over centre, flat to flat rotating cams	N/A	LBT2521 / LBT2523
31	N/A	Lifeboat on load lift not over centre, flat to flat rotating cams	N/A	LBT2521 / LBT2523
		LAUNCHING	APPLIANCES	
32	PALFINGER	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	PRHE 20	161274-1
33	N/A	Gravity Single & Twin Fall Outrigger	N/A	N/A
34	NED-DECK MARINE	Free fall secondary hydraulic A Frame	FFH	N/A
35	ZHENJIANG MARINE	Gravity Single & Twin Fall Outrigger	LE65-1	1913035
36	GLOBAL DAVIT	Single arm Slewing	RHS.L 15.2/3.5	0926A01
		WINC	HES	
37	PALFINGER	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	04 04	N/A
38	NED DECK MARINE	Single Drum, hydraulic lowering/hydraulic hoisting	N/A	N/A
39	ZHENJIANG MARINE	Twin drums/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	D48S	1913035
40	GLOBAL DAVIT	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	N/A	N/A



## TASK-IN SERVICES MAKES & TYPES CERTIFICATION UNDER IMO MSC 402 (96)

	UEBOAT)			
MAKE	ТҮРЕ	MODEL/SERIES	TRAINING EQUIPMEN LIST NO	T ISO23678 REFERENCE
CEBI	Partially enclosed lifeboat, twin fall	PELB-series	2 & 4 & 5	5.4.3.1a
	Totally enclosed lifeboat, twin fall, with		4 & 5	
CEBI	sprinkler and air system	PELB-series, TELB- series		5.4.3.1a
MBAR MARINE	Rescue Boat, single fall	AM420-series	1	5.4.3.1b
AVON	Rescue Boat, single fall	RB-series, SR-series	1	5.4.3.1b
BALDEN	Totally enclosed lifeboat, freefall	BD-FFC-series, BD- FFT-series	3	5.4.3.1a
ALDEN	Totally enclosed lifeboat, twin fall, with air system	BD-LB-series	4 & 5	5.4.3.1a
PALDEN	Totally enclosed lifeboat, twin fall, with	DD I D assiss	4 & 5	5 4 2 4 5
BALDEN	sprinkler and air system	BD-LB-series	1	5.4.3.1a
ALDEN	Rescue Boat, single fall	BD-series	2 & 4 & 5	5.4.3.1b
IANCHI & CHECCHI	Partially enclosed lifeboat, twin fall	PE-series	2 & 4 & 5	5.4.3.1a
ROOKER	Totally enclosed lifeboat, single fall	CA-series	1	5.4.3.1a
ASTOLDI S.R.L.	Rescue Boat, single fall	JET TENDER 18 RB- series	1	5.4.3.1b
AFER (NARWHAL)	Fast Rescue Boat, single fall	FRB-series	1	5.4.3.1b
7 ti 2.11 (1 <b>.0</b> ti 1.11 ti 1.12)	r dot riossus Boat, omgre ram	FRB 700-series, FRB 900-series, SV-	1	0.110.10
AFER (NARWHAL)	Rescue Boat, single fall	series	·	5.4.3.1b
ELTA	Rescue Boat, single fall	COMET-series, PHANTOM-series	1	5.4.3.1b
SB DEUTSCHE SCHLAUCHBOOTE	Rescue Boat, single fall	IRB-series	1	5.4.3.1b
SB ENGINEERING CO LTD	Partially enclosed lifeboat, twin fall	DSBP-series	2 & 4 & 5	5.4.3.1a
		DSBRB-series, DSBRFA-series, 420 series, 390 series, IRB series, RB series, DSB series, SR series, SR-DSB	1	
OSB ENGINEERING CO LTD	Rescue Boat, single fall	series	2	5.4.3.1b
SB ENGINEERING CO LTD	Totally enclosed lifeboat, freefall  Totally enclosed	DSBFC-series, DSBFF-series	3 4 & 5	5.4.3.1a
SB ENGINEERING CO LTD	Totally enclosed lifeboat, twin fall, with air system	DSBC-series	4 & D	5.4.3.1a
	Totally enclosed lifeboat, twin fall, with sprinkler		4 & 5	0.1.0.14
	and air	1	. =. 4	
SB ENGINEERING CO LTD	system	DSBF-series		5.4.3.1a
RNST HATECKE GMBH	Rescue Boat, single fall	FRB-series, RB- series	1	5.4.3.1b
RNST HATECKE GMBH	Totally enclosed lifeboat, free fall	GFF-series	1	5.4.3.1b
		FRR-series, FR(I)B- series, FRB-	1	
ASSMER	Fast Rescue Boat, single fall	series, RR-series		5.4.3.1b
		CL-P-series, PLL- series, PLT-series,	2 & 4 & 5	
FASSMER	Partially enclosed lifeboat, twin fall	SEL-series, PL- series, SEL-T-series, SEL-R-series		5.4.3.1a
7.00mE1	Tartany orotocca moscat, timi tan	FRIR-series, RR- series, RB-series,	1	0.1.0.14
ASSMER	Rescue Boat, single fall	MOB-series	·	5.4.3.1b
	-	CFL-series, GAR- series, GAR-T-	3	
		series, CFL-C FFB-series,		
ASSMER	Totally enclosed lifeboat, freefall	CFL-C 66E series		5.4.3.1a
		CL-series, CLR- series, CLX-series, GMR-series, CFL- series, DRAGON- series, CLR-C-series, CL-C-series, GAR-	4 & 5	
FASSMER	Totally enclosed lifeboat, twin fall, with air system	series	4 & 5	5.4.3.1a
ASSMER	Totally enclosed lifeboat, twin fall, with sprinkler and air system	CL-series, CLR- series, CLX-series, DRAGON-series, T- GMR-series, GAR- series, CFL-series, TGMR-series, CLR-T- series, CL-T- series	4 & 5	5.4.3.1a
FASSMER MARLAND	Rescue Boat, single fall	RR-series, FRR-series	1	5.4.3.1b
ASSMER MARLAND			3	
NOOIVIEN IVIANLAINU	Totally enclosed lifeboat, freefall  Totally enclosed lifeboat, twin fall, with	CFL-C-series, CFL-T- series	4 & 5	5.4.3.1a
ASSMER MARLAND	air system	DRAGON C-series, HH-C-series	400	5.4.3.1a
	Totally enclosed lifeboat, twin fall, with sprinkler	,	4 & 5	
ASSMED MADIAND	and air	DRAGON E-sorion HU T		5.4.2.10
ASSMER MARLAND	system	DRAGON F-series, HH-T-series	3	5.4.3.1a
R. FASSMER GMBH	Totally enclosed lifeboat, free fall	GAR-series	3	5.4.3.1a
EPA	Fast Rescue Boat, single fall	G-RB-series , G-FRB-series	1	5.4.3.1b
		G-FYK-series, G- F3YK-series, G- F3YK-T-series, G-F-	2 & 4 & 5	
EPA	Partially enclosed lifeboat, twin fall	F3YK-1-series, G-F- series		5.4.3.1a
EPA	Rescue Boat, single fall	G-RB-series	1	5.4.3.1b
	Todate Dout, Single (all	G-FFF-series, G-FF- series, G-FFF-	3	0.4.0.10
·FDA	Tatally angles of Mahard for A.	FP- series, G-F3K-series, G-F4K-series, G-F6K- series, G-F8K-	ŭ	E 404
SEPA	Totally enclosed lifeboat, freefall	series	/ O E	5.4.3.1a
		G-FK-series, G-F3K-series, G-F3K-FP-series, G-F4K-series, G-F6K-series, G-F8K-	4 & 5	
SEPA	Totally enclosed lifeboat, twin fall, with air system	series		5.4.3.1a
	Totally enclosed lifeboat, twin fall, with sprinkler	G-F3K-FP-series, G- F4K-FP-series,	4 & 5	
IFD.	and air	G- F6K-FP-series, G-		5.40.4
EPA	system	F8K-series	0010-	5.4.3.1a
REBEN	Partially enclosed lifeboat, twin fall	PEL-series	2 & 4 & 5	5.4.3.1a
REBEN	Rescue Boat, single fall	RB-series, BR-series	1	5.4.3.1b
REBEN	Totally enclosed lifeboat, freefall	FFL-series, FLL- series	3	5.4.3.1a
· · · · · · · · · · · · · · · · · · ·	Totally enclosed lifeboat, twin fall, with		4 & 5	
SERE!	air system	TEL-series		5.4.3.1a
REBEN				
GREBEN	Totally enclosed lifeboat, twin fall, with sprinkler and air		4 & 5	

HADDING (LIMOE COLLAT HADDING)	Double and load lifebook to in fall	CTI parise MI parise MDC parise	2 & 4 & 5	5.4.2.40
HARDING (UMOE SCHAT HARDING)	Partially enclosed lifeboat, twin fall	CTL-series, ML- series, MPC-series MOB 4.5A-series,	2 & 4 & 5	5.4.3.1a
HARDING (UMOE SCHAT HARDING)	Rescue Boat, single fall	MOB-series, RRB- series	· ·	5.4.3.1b
HARDING (UMOE SCHAT HARDING)	Fast Rescue Boat, single fall	NPDS-series	1	5.4.3.1b
HARDING (UMOE SCHAT HARDING)	Totally enclosed lifeboat, freefall	FF-series, KISS 800- series, LBF- series	3	5.4.3.1a
TWINDING (OMOL OOTWITTWINDING)	Totally cholosed medical, receal	MCF-series, MCM- series, MCB-	4 & 5	5.4.5.1u
	Totally enclosed lifeboat, twin fall, with	series,		
HARDING (UMOE SCHAT HARDING)	air system  Totally enclosed lifeboat, twin fall, with sprinkler	LBT-series	4 & 5	5.4.3.1a
	and air	MCB-series, MCM- series, MC-	140	
HARDING (UMOE SCHAT HARDING)	system	series, MCR-series		5.4.3.1a
		MOB-series, MOBAC-series, PELB- series, PERB-	2 & 4 & 5	
HARDING (WATERCRAFT)	Partially enclosed lifeboat, twin fall	series		5.4.3.1a
HARDING (WATERCRAFT)	Totally enclosed lifeboat, freefall	WFF-series	3	5.4.3.1a
		MK 1-series, MK 2- series, MK 3-	4 & 5	
HARDING (WATERCRAFT)	Totally enclosed lifeboat, twin fall, with sprinkler and air system	series, MK 4-series, MK 5- series		5.4.3.1a
HARDING (WATERCRAFT)	Open lifeboat, twin fall	MK-series	2 & 4 & 5	5.4.3.1a
HARDING BOAT BUILDING (QINGDAO) CO.,			4 & 5	
LTD.	Totally enclosed lifeboat, twin fall, with air system	TECB-series	2 & 4 & 5	5.4.3.1a
HATECKE (ERNST HATECKE)	Partially enclosed lifeboat, twin fall	PEL-series, PL-series FRB-series, RB- series, LB-series,	2 & 4 & 5	5.4.3.1a
HATECKE (ERNST HATECKE)	Rescue Boat, single fall	GSL-series	'	5.4.3.1b
		GFF-series, FFB-	3	
HATECKE (ERNST HATECKE)	Totally enclosed lifeboat, freefall	series, FF-series, F series	2 & 4 & 5	5.4.3.1a
		GLS-series, GF- series, GSL-series, PEL-series, PL-	2 & 4 & 5	
HATECKE (ERNST HATECKE)	Totally enclosed lifeboat, twin fall	series, GFF-series, GSA R-series		5.4.3.1a
HATECKE (ERNST HATECKE)	Fast Rescue Boat, single fall	FRB-series	1	5.4.3.1b
HATECKE (EDNST HATECKE)	Totally enclosed lifeboat, twin fall, with	GSL-series, PL- series, GFF-series	2 & 4 & 5	5.4.3.10
HATECKE (ERNST HATECKE) HLB (HYUNDAI LIFEBOATS)	sprinkler and air system Fast Rescue Boat, single fall	HDFR-series, HDF- series	1	5.4.3.1a 5.4.3.1b
HLB (HYUNDAI LIFEBOATS)	Partially enclosed lifeboat, twin fall	HDL-series, HD-HD- series	2 & 4 & 5	5.4.3.1a
HLB (HYUNDAI LIFEBOATS)	Rescue Boat, single fall	HDR-series, HDF- series, FF-series	1	5.4.3.1b
HLB (HYUNDAI LIFEBOATS)	Totally enclosed lifeboat, freefall	HDFN-F-series, HDFN-T-series,	3	5.4.3.1a
		HDL-series, HLB- series, HT78-	2 & 4 & 5	
HLB (HYUNDAI LIFEBOATS)	Totally enclosed lifeboat, twin fall, with air system	series, HD-series, HDF- series, HDFL-series, R-series		5.4.3.1a
HEB (HTONDAI LIFEBOATS)	Totally enclosed lifeboat, twirt fall, with all system	HDL-series, HLB- series, HGD-	2 & 4 & 5	5.4.3.1a
	Totally enclosed lifeboat, twin fall, with	series,		
HLB (HYUNDAI LIFEBOATS)	sprinkler and air system	HDFL-series, HD- series, R-series		5.4.3.1a
HOEI SENPAKU CO, LTD	Totally enclosed lifeboat, twin fall, with air system	HS-series	2 & 4 & 5	5.4.3.1a
11021 02.11 71110 00, 213	Totally enclosed lifeboat, twin fall, with	The defined	2 & 4 & 5	0.110.14
HOEI SENPAKU CO, LTD	sprinkler and air system	HS650F-series, HSF- series		5.4.3.1a
HYUNDAI LIFEBOATS CO. LTD	Totally enclosed lifeboat, freefall	HDFL740F-series, HDF-series	3	5.4.3.1a
IHI CRAFT CO.	Totally enclosed lifeboat, twin fall	GTC-series	2 & 4 & 5 2 & 4 & 5	5.4.3.1a
IHI MARINE UNITED INC	Open lifeboat, twin fall Totally enclosed	G-series GTC-series, GTC-C- series, GTR-	4 & 5	5.4.3.1a
IHI MARINE UNITED INC	lifeboat, twin fall, with air system	series	445	5.4.3.1a
	Totally enclosed lifeboat, twin fall, with	GT-F-series, GTC-F- series, GTRF-	4 & 5	
IHI MARINE UNITED INC	sprinkler and air system	series, GTR-series	2 & 4 & 5	5.4.3.1a
IHI MARINE UNITED INC IHI MARINE UNITED INC	Totally enclosed lifeboat, free fall	MU-FF/FN-series MU-GJ-series	1	5.4.3.1a 5.4.3.1b
ISHIHARA DOCKYARD CO.	Rescue boat, single fall  Totally enclosed lifeboat, twin fall	G-series, ML-series, F-series	2 & 4 & 5	5.4.3.1a
ISHIHARA DOCKYARD CO.	Totally enclosed lifeboat, free fall	G-series, ML-series, F-series	2 & 4 & 5	5.4.3.1a
ISHIHARA DOCKYARD CO.	Rescue Boat, single fall	G-series, ML-series, F-series	1	5.4.3.1b
			4 & 5	
JAPAN MARINE UNITED CORP	Totally enclosed lifeboat, twin fall, with air system	GF-series, GTR- series, GTC-series, MU-FN-series		5.4.3.1a
JAPAN WARINE UNITED CORP	Totally enclosed lifeboat, twin fall, with sprinkler	INIO-FIN-Series	4 & 5	5.4.5.1a
	and air			
JAPAN MARINE UNITED CORP	system	GTR-series, GF- series, GTC-series		5.4.3.1a
JAPAN MARINE UNITED CORP	Totally enclosed lifeboat, free fall	MU-FF-series	2 & 4 & 5	5.4.3.1a
JAPAN MARINE UNITED CORP	Open lifeboat, twin fall	S-series, G-series MU-GJ-series	2 & 4 & 5	5.4.3.1a 5.4.3.1b
JAPAN MARINE UNITED CORP JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Rescue Boat, single fall	MIC-On-series	1	J.4.J. (D
(JIANGYIN XINJIANG F.R.P. CO.		GJ-series, GJF- series, GZ-series,		
ĹTD)	Rescue Boat, single fall	FRP-series		5.4.3.1b
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN			1	
XINJIANG F.R.P. CO. LTD)	Fast Rescue Boat, single fall	GJ-series		5.4.3.1b
		JY-FF-series, JY-FN- series, JYMFF-	3	
		series, GJ-series, JYM-FN- series, JY		
		series, FN- series, FW-series, JYN- FN-series, JYM- FF-series, SY-FN-		
<b>.</b>		series, FRP-series, JYM-series, JY-		
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Totally enclosed lifeboat, freefall	FF- series		5.4.3.1a
(COUNTY AND AND LIKE , CO. ETD)	ready entroded metrodi, needdi	JY-QFN-series, JY- QFP-series, JY-	4 & 5	0.7.0.1a
HANCOL HAOVAN MADINE FOUIDMENT CO. LTD.		series, JN-series, JY- QF-series,		
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	1	JYQFP- series, JYM-series, JY-FN-series		5.4.3.1a
(JIANGYIN	Totally enclosed lifeboat, twin fall, with air system		4 & 5	0. 1.0. 1.0
	Totally enclosed lifeboat, twin fall, with air system	JY-QFN-series, JY- QFP-series, JY-	4 0. 3	
(JIANGYIN XINJIANG F.R.P. CO. LTD)		series, JY-QF-series, GJ-series, JY-	443	
(JIANGYIN XINJIANG F.R.P. CO. LTD) JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Totally enclosed lifeboat, twin fall, with sprinkler	series, JY-QF-series, GJ-series, JY-FF- series, JY-QFN-	443	5.4.3.1a
(JIANGYIN XINJIANG F.R.P. CO. LTD)		series, JY-QF-series, GJ-series, JY-	4 & 5	5.4.3.1a
(JIANGYIN XINJIANG F.R.P. CO. LTD) JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)	Totally enclosed lifeboat, twin fall, with sprinkler and air system  Totally enclosed lifeboat, twin fall, with air system	series, JY-QF-series, GJ-series, JY- FF- series, JY-QFN- series, JYM-series, JY-FN-series	4 & 5	5.4.3.1a 5.4.3.1a
(JIANGYIN XINJIANG F.R.P. CO. LTD) JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD) JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Totally enclosed lifeboat, twin fall, with sprinkler and air system Totally enclosed lifeboat, twin fall, with air system Totally enclosed lifeboat, twin fall, with sprinkler	series, JY-QF-series, GJ-series, JY- FF- series, JY-GFN- series, JYM-series, JY-FN-series NPT-C-series, SC- series, NPT- series,		
(JIANGYIN XINJIANG F.R.P. CO. LTD) JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD) JIANGYIN NEPTUNE	Totally enclosed lifeboat, twin fall, with sprinkler and air system  Totally enclosed lifeboat, twin fall, with air system	series, JY-QF-series, GJ-series, JY- FF- series, JY-QFN- series, JYM-series, JY-FN-series NPT-C-series, SC- series, NPT-	4 & 5	
(JIANGYIN XINJIANG F.R.P. CO. LTD)  JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD) JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.  JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.  JIANGYIN NEPTUNE	Totally enclosed lifeboat, twin fall, with sprinkler and air system Totally enclosed lifeboat, twin fall, with air system Totally enclosed lifeboat, twin fall, with sprinkler and air system	series, JY-QF-series, GJ-series, JY- FF- series, JY-QFN- series, JY-W-series, JY-FN-series NPT-C-series, SC- series, NPT- series, NPT-F-series, NPT- series, SC- series NPT-P-series, NPT-	4 & 5	5.4.3.1a 5.4.3.1a
(JIANGYIN XINJIANG F.R.P. CO. LTD)  JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD)  JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.  JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Totally enclosed lifeboat, twin fall, with sprinkler and air system  Totally enclosed lifeboat, twin fall, with air system  Totally enclosed lifeboat, twin fall, with sprinkler and air	series, JY-QF-series, GJ-series, JY- FF- series, JY-QFN- series, JY-Nesries, JY-FN-series NPT-C-series, SC- series, NPT- series, NPT-F-series, NPT- series, SC- series	4 & 5 4 & 5 2 & 4 & 5	5.4.3.1a
(JIANGYIN XINJIANG F.R.P. CO. LTD)  JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD) JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.  JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.  JIANGYIN NEPTUNE	Totally enclosed lifeboat, twin fall, with sprinkler and air system Totally enclosed lifeboat, twin fall, with air system Totally enclosed lifeboat, twin fall, with sprinkler and air system	series, JY-QF-series, GJ-series, JY-FF- series, JY-QFN- series, JY-W-series, JY-FN-series NPT-C-series, SC- series, NPT- series, NPT-F-series, NPT- series, SC- series NPT-P-series, NPT- PT-series, NPT- series	4&5 4&5	5.4.3.1a 5.4.3.1a
(JIANGYIN XINJIANG F.R.P. CO. LTD)  JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD (JIANGYIN XINJIANG F.R.P. CO. LTD) JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.  JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.  JIANGYIN NEPTUNE	Totally enclosed lifeboat, twin fall, with sprinkler and air system Totally enclosed lifeboat, twin fall, with air system Totally enclosed lifeboat, twin fall, with sprinkler and air system	series, JY-QF-series, GJ-series, JY- FF- series, JY-QFN- series, JY-W-series, JY-FN-series NPT-C-series, SC- series, NPT- series, NPT-F-series, NPT- series, SC- series NPT-P-series, NPT-	4 & 5 4 & 5 2 & 4 & 5	5.4.3.1a 5.4.3.1a

	1	NPT-FA-series, NPT- FC-series, NPT-	3	
JIANGYIN NEPTUNE MARINE APPLIANCE CO.,		FCA-	3	
LTD.	Totally enclosed lifeboat, freefall  Totally enclosed lifeboat, twin fall with	series, NPT-FF- series, NPT-series	4 & 5	5.4.3.1a
JIANGYIN NORSAFE	air system	JYN-series, GES- series	4 & 3	5.4.3.1a
JIANGYIN NORSAFE	Totally enclosed lifeboat, free fall	GES-series, JYF- series	2 & 4 & 5	5.4.3.1a
JIANGYIN NORSAFE	Rescue Boat, single fall	MATRIX-series, MIDGET-series	1 4 & 5	5.4.3.1b
	Totally enclosed lifeboat, twin fall with sprinkler and air		4 & 5	
JIANGYIN NORSAFE	system	JYN-series, GES- series	1	5.4.3.1a
JIANGYIN NORSAFE JIANGYIN NORSAFE	Fast Rescue Boat, single fall Partially enclosed lifeboat, twin fall	MERLIN-series, FRB- series MATHILDA-series	2 & 4 & 5	5.4.3.1b 5.4.3.1a
JIANGYIN WOLONG	i aliany enclosed meddat, twill fair	WATTIEDA-Selles	2 & 4 & 5	5.4.5.1a
F.R.P. BOAT CO. LTD. JIANGYIN WOLONG	Open lifeboat, twin fall	JYK-series	2 & 4 & 5	5.4.3.1a
F.R.P. BOAT CO. LTD.	Partially enclosed lifeboat, twin fall	JYP-series	2 & 4 & 5	5.4.3.1a
JIANGYIN WOLONG	December of the second	JYDR-series, JYKR- series, JY-	1	5.4.3.1b
F.R.P. BOAT CO. LTD.	Rescue Boat, single fall	series	3	5.4.3.1D
JIANGYIN WOLONG		JYCF-series, JYFF- series, JY-series,		
F.R.P. BOAT CO. LTD. JIANGYIN WOLONG	Totally enclosed lifeboat, freefall  Totally enclosed lifeboat, twin fall, with	JY65-series	4 & 5	5.4.3.1a
F.R.P. BOAT CO. LTD.	air system	JYC-series, JYCA- series, JY-series		5.4.3.1a
JIANGYIN WOLONG	Totally enclosed lifeboat, twin fall, with sprinkler and air		4 & 5	
F.R.P. BOAT CO. LTD.	system	JYF-series, JYFA- series, JY-series		5.4.3.1a
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Fast Rescue Boat, single fall	JY-series, JY65- series	1	5.4.3.1b
JIANGYIN XINJIANG	Rescue Boat, single fall	GJ-series, GJ- B- series	1	5.4.3.1b
JIANGYIN XINJIANG	Totally enclosed lifeboat, freefall	JY-FN-series, JY-s, JY-FF, JY-QFN	3	5.4.3.1a
JIANGYINSHI BEIHAI	Fast Rescue Boat, single fall	JYB-G-series, JYB-Q- series	1	5.4.3.1b
JIANGYINSHI BEIHAI JIANGYINSHI BEIHAI	Open lifeboat, twin fall Partially enclosed lifeboat, twin fall	JYB-K-series JYB-B-series	2 & 4 & 5	5.4.3.1a 5.4.3.1a
OF STORY OF STORY	a many enclosed medical, twill fall	JY-BR-series, JYB- KR-series, SCK-	1	J.4.J. Id
		series, SC-KR-series,		
JIANGYINSHI BEIHAI	Rescue Boat, single fall	SC-series, LSA- series, SC45K- series		5.4.3.1b
	-	JYB-FC-series, JYB- FF-series, JYB-	3	
JIANGYINSHI BEIHAI	Totally enclosed lifeboat, freefall  Totally enclosed lifeboat, twin fall, with	series, JYM-series	4 & 5	5.4.3.1a
JIANGYINSHI BEIHAI	air system	JYB-C-series, JYB- series		5.4.3.1a
	Totally enclosed lifeboat, twin fall, with		4 & 5	
JIANGYINSHI BEIHAI	sprinkler and air system	JYB-F-series, JYB- series		5.4.3.1a
JORGENSEN & VIK	Rescue Boat, single fall	RESCUEMATE 26	1	5.4.3.1b
JORGENSEN & VIK	Rescue Boat, single fall	RESCUEMATE 26	1	5.4.3.1b
MARE SAFETY	Rescue Boat, single fall	RB-series	1 1	5.4.3.1b
		ALUSAFE 1200 DC- series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin-		
		series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin- series, ALUSAFE 900-series, SEA BEAR 23-series, WEEDO 17 SOLAS- series, WEEDO 600- series, WEEDO 700- series, WEEDO- series, MP-series,		
MADITME DADTNED	Fost Possua Post single fall	series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin- series, ALUSAFE 900-series, SEA BEAR 23-series, WEEDO 17 SOLAS- series, WEEDO 600- series, WEEDO 700- series, WEEDO 5eries, MP-series, SEABEAR-series,		54345
MARITME PARTNER MARITME PARTNER	Fast Rescue Boat, single fall Rescue Boat, single fall	series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin- series, ALUSAFE 900-series, SEA BEAR 23-series, WEEDO 17 SOLAS- series, WEEDO 600- series, WEEDO 700- series, WEEDO- series, MP-series, SEABEAR-series, SPRINGER-series,	1	5.4.3.1b 5.4.3.1b
MARITME PARTNER MARITME PARTNER (HUKKELBERG	Rescue Boat, single fall	series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin- series, ALUSAFE 900-series, SEA BEAR 23-series, WEEDO 17 SOLAS- series, WEEDO 600- series, WEEDO 700- series, WEEDO- series, MP-series, SEABEAR-series, SPRINGER-series SPRINGER-series	1 1	5.4.3.1b
MARITME PARTNER MARITME PARTNER (HUKKELBERG BOATS)	Rescue Boat, single fall  Fast Rescue Boat, single fall	series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin- series, ALUSAFE 900-series, SEA BEAR 23-series, WEEDO 17 SOLAS- series, WEEDO 600- series, WEEDO 700- series, WEEDO- series, MP-series, SEABEAR-series, SPRINGER-series SPRINGER-series		5.4.3.1b 5.4.3.1b
MARITME PARTNER MARITME PARTNER (HUKKELBERG	Rescue Boat, single fall	series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin- series, ALUSAFE 900-series, SEA BEAR 23-series, WEEDO 17 SOLAS- series, WEEDO 600- series, WEEDO 700- series, WEEDO- series, MP-series, SEABEAR-series, SPRINGER-series SPRINGER-series	1 1 2 & 4 & 5 2 & 4 & 5	5.4.3.1b
MARITME PARTNER MARITME PARTNER (HUKKELBERG BOATS) MULDER EN RIJKE MULDER EN RIJKE	Rescue Boat, single fall  Fast Rescue Boat, single fall  Partially enclosed lifeboat, twin fall  Totally enclosed lifeboat, single fall  Totally enclosed lifeboat, twin fall, with sprinkler	series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin- series, ALUSAFE 900-series, SEA BEAR 23-series, WEEDO 17 SOLAS- series, WEEDO 600- series, WEEDO 700- series, WEEDO- series, MP-series, SPAINGER-series, SPRINGER-series SPRINGER-series SPRINGER-series PELB-series, PTL- series TELB-S-series	2 & 4 & 5	5.4.3.1b 5.4.3.1b 5.4.3.1a 5.4.3.1a
MARITME PARTNER MARITME PARTNER (HUKKELBERG BOATS) MULDER EN RIJKE MULDER EN RIJKE MULDER EN RIJKE	Rescue Boat, single fall  Fast Rescue Boat, single fall  Partially enclosed lifeboat, twin fall  Totally enclosed lifeboat, single fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system	series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin- series, ALUSAFE 900-series, SEA BEAR 23-series, WEEDO 17 SOLAS- series, WEEDO 600- series, WEEDO 700- series, WEEDO- series, MP-series, SEABEAR-series, SPRINGER-series SPRINGER-series  PELB-series, PTL- series  TELB-S-series  TELB-S-series	2 & 4 & 5 2 & 4 & 5 4 & 5	5.4.3.1b 5.4.3.1a 5.4.3.1a 5.4.3.1a
MARITME PARTNER MARITME PARTNER (HUKKELBERG BOATS) MULDER EN RIJKE MULDER EN RIJKE MULDER EN RIJKE MULDER EN RIJKE MJOSUND BUT & HYDRAAULIK	Rescue Boat, single fall  Fast Rescue Boat, single fall  Partially enclosed lifeboat, twin fall  Totally enclosed lifeboat, single fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Totally enclosed lifeboat, twin fall with	series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin- series, ALUSAFE, solo-series, SEA BEAR 23-series, WEEDO 17 SOLAS- series, WEEDO 600- series, WEEDO 700- series, WEEDO- series, MP-series, SEABEAR-series, SPRINGER-series SPRINGER-series SPRINGER-series  TELB-series, TELB-series  TELB-series  MIDGET-series	2 & 4 & 5 2 & 4 & 5	5.4.3.1b 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1b
MARITME PARTNER MARITME PARTNER (HUKKELBERG BOATS) MULDER EN RIJKE MULDER EN RIJKE MULDER EN RIJKE MULDER EN RIJKE MJOSUND BUT & HYDRAAULIK MONTMONTAZA GREBEN	Rescue Boat, single fall  Fast Rescue Boat, single fall  Partially enclosed lifeboat, twin fall  Totally enclosed lifeboat, single fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Totally enclosed lifeboat, twin fall with sprinkler and air system	series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin- series, ALUSAFE 900-series, SEA BEAR 23-series, WEEDO 17 SOLAS- series, WEEDO 600- series, WEEDO 700- series, WEEDO- series, MP-series, SEABEAR-series, SPRINGER-series SPRINGER-series SPRINGER-series  SPRINGER-series  TELB-Series  TELB-series  MIDGET-series  TELB-series  TELB-series  TELB-series  TELB-series	2 & 4 & 5 2 & 4 & 5 4 & 5 1 4 & 5	5.4.3.1b 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1b 5.4.3.1b
MARITME PARTNER MARITME PARTNER (HUKKELBERG BOATS) MULDER EN RIJKE MULDER EN RIJKE MULDER EN RIJKE MJOSUND BUT & HYDRAAULIK MONTMONTAZA GREBEN MONTMONTAZA GREBEN	Rescue Boat, single fall  Fast Rescue Boat, single fall  Partially enclosed lifeboat, twin fall  Totally enclosed lifeboat, single fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Totally enclosed lifeboat, twin fall with sprinkler and air system  Totally enclosed lifeboat, twin fall with sprinkler and air system  Totally enclosed lifeboat, free fall	series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin- series, ALUSAFE, selo-series, SEA BEAR 23-series, WEEDO 17 SOLAS- series, WEEDO 600- series, WEEDO 700- series, WEEDO- series, MP-series, SEABEAR-series, SPRINGER-series SPRINGER-series  SPRINGER-series  TELB-series, PTL- series  TELB-series  MIDGET-series  TEL-series, pel-series  FFL-series, pel-series  FFL-series, pel-series	2 & 4 & 5 2 & 4 & 5 4 & 5	5.4.3.1b 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1b 5.4.3.1b 5.4.3.1a
MARITME PARTNER MARITME PARTNER (HUKKELBERG BOATS) MULDER EN RIJKE MULDER EN RIJKE MULDER EN RIJKE MULDER EN RIJKE MJOSUND BUT & HYDRAAULIK MONTMONTAZA GREBEN	Rescue Boat, single fall  Fast Rescue Boat, single fall  Partially enclosed lifeboat, twin fall  Totally enclosed lifeboat, single fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Totally enclosed lifeboat, twin fall with sprinkler and air system	series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin- series, ALUSAFE 900-series, SEA BEAR 23-series, WEEDO 17 SOLAS- series, WEEDO 600- series, WEEDO 700- series, WEEDO- series, MP-series, SEABEAR-series, SPRINGER-series SPRINGER-series SPRINGER-series  SPRINGER-series  TELB-Series  TELB-series  MIDGET-series  TELB-series  TELB-series  TELB-series  TELB-series	2 & 4 & 5 2 & 4 & 5 4 & 5 1 4 & 5	5.4.3.1b 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1b 5.4.3.1b
MARITME PARTNER MARITME PARTNER (HUKKELBERG BOATS) MULDER EN RIJKE MJOSUND BUT & HYDRAAULIK MONTMONTAZA GREBEN MONTMONTAZA GREBEN	Rescue Boat, single fall  Fast Rescue Boat, single fall  Partially enclosed lifeboat, twin fall  Totally enclosed lifeboat, single fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Totally enclosed lifeboat, twin fall with sprinkler and air system  Totally enclosed lifeboat, twin fall with sprinkler and air system  Totally enclosed lifeboat, free fall  Rescue Boat, single fall	series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin- series, ALUSAFE, series, SEA BEAR 23-series, WEEDO 17 SOLAS- series, WEEDO 600- series, WEEDO 700- series, WEEDO- series, MP-series, SEABEAR-series, SPRINGER-series SPRINGER-series  SPRINGER-series  TELB-series, TTL- series  TELB-series, MIDGET-series  TELB-series, pel-series  FFL-series, pel-series  FFL-series, FFL-P- series  RB-series  SV-series  SV-series  SV-series  SV-series	2 & 4 & 5 2 & 4 & 5 4 & 5 1 4 & 5 3 1 1	5.4.3.1b 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b
MARITME PARTNER MARITME PARTNER (HUKKELBERG BOATS) MULDER EN RIJKE MONTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN MARWHAL NARWHAL (DAFER)	Rescue Boat, single fall  Fast Rescue Boat, single fall  Partially enclosed lifeboat, twin fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Totally enclosed lifeboat, twin fall with sprinkler and air system  Totally enclosed lifeboat, twin fall with sprinkler and air system  Totally enclosed lifeboat, free fall  Rescue Boat, single fall  Rescue Boat, single fall  Fast Rescue Boat, single fall	series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin- series, ALUSAFE, selo-series, SEA BEAR 23-series, WEEDO 17 SOLAS- series, WEEDO 600- series, WEEDO 700- series, WEEDO 500- series, SEABEAR-series SPRINGER-series SPRINGER-series  PELB-series PELB-series TELB-Series TELB-Series TELS-series TEL-series, pel-series FFL-series, FFL-P- series RB-series SV-series SV-series NMD 4.40 RESCUE-	2 & 4 & 5 2 & 4 & 5 4 & 5 1 4 & 5 3 1	5.4.3.1b 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1b 5.4.3.1b 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a
MARITME PARTNER MARITME PARTNER (HUKKELBERG BOATS) MULDER EN RIJKE MOUTH & HYDRAAULIK MONTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN NARWHAL NARWHAL NARWHAL (DAFER) NED-DECK MARINE (PALFINGER)	Rescue Boat, single fall  Fast Rescue Boat, single fall  Partially enclosed lifeboat, twin fall  Totally enclosed lifeboat, single fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Totally enclosed lifeboat, twin fall with sprinkler and air system  Totally enclosed lifeboat, trief fall  Rescue Boat, single fall  Rescue Boat, single fall  Fast Rescue Boat, single fall  Rescue Boat, single fall  Rescue Boat, single fall  Totally enclosed lifeboat, twin fall, with	series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin- series, ALUSAFE, series, SEA BEAR 23-series, WEEDO 17 SOLAS- series, WEEDO 600- series, WEEDO 700- series, WEEDO 500- series, MP-series, SPRINGER-series SPRINGER-series SPRINGER-series TELB-series, TELB-series, TELB-series TELB-series TELB-series TELS-series	2 & 4 & 5 2 & 4 & 5 4 & 5 1 4 & 5 3 1 1	5.4.3.1b 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1b 5.4.3.1a 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b
MARITME PARTNER MARITME PARTNER (HUKKELBERG BOATS) MULDER EN RIJKE MULDER EN RIJKE MULDER EN RIJKE MULDER EN RIJKE MUDER EN RIJKE MONTMONTAZA GREBEN NED-DECK MARINE (PALFINGER) NED-DECK MARINE (PALFINGER)	Rescue Boat, single fall  Fast Rescue Boat, single fall  Partially enclosed lifeboat, twin fall  Totally enclosed lifeboat, single fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Totally enclosed lifeboat, twin fall with sprinkler and air system  Totally enclosed lifeboat, twin fall with sprinkler and air system  Totally enclosed lifeboat, free fall  Rescue Boat, single fall  Rescue Boat, single fall  Fast Rescue Boat, single fall  Rescue Boat, single fall	series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin- series, ALUSAFE, selo-series, SEA BEAR 23-series, WEEDO 17 SOLAS- series, WEEDO 600- series, WEEDO 700- series, WEEDO 500- series, SEABEAR-series SPRINGER-series SPRINGER-series  PELB-series PELB-series TELB-Series TELB-Series TELS-series TEL-series, pel-series FFL-series, FFL-P- series RB-series SV-series SV-series NMD 4.40 RESCUE-	2 & 4 & 5 2 & 4 & 5 4 & 5 1 4 & 5 3 1 1 1 1 4 & 5	5.4.3.1b 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1b 5.4.3.1b 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a
MARITME PARTNER MARITME PARTNER (HUKKELBERG BOATS) MULDER EN RIJKE MONTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN MARWHAL NARWHAL NARWHAL (DAFER) NED-DECK MARINE (PALFINGER) NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Rescue Boat, single fall  Fast Rescue Boat, single fall  Partially enclosed lifeboat, twin fall  Totally enclosed lifeboat, single fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Totally enclosed lifeboat, twin fall with sprinkler and air system  Totally enclosed lifeboat, trief fall  Rescue Boat, single fall  Rescue Boat, single fall  Fast Rescue Boat, single fall  Rescue Boat, single fall  Rescue Boat, single fall  Totally enclosed lifeboat, twin fall, with	series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin- series, ALUSAFE, series, SEA BEAR 23-series, WEEDO 17 SOLAS- series, WEEDO 600- series, WEEDO 700- series, WEEDO 500- series, MP-series, SPRINGER-series SPRINGER-series SPRINGER-series TELB-series, TELB-series, TELB-series TELB-series TELB-series TELS-series	2 & 4 & 5 2 & 4 & 5 4 & 5 1 4 & 5 3 1 1 1 1 4 & 5	5.4.3.1b 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1b 5.4.3.1a 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b
MARITME PARTNER MARITME PARTNER (HUKKELBERG BOATS) MULDER EN RIJKE MOTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN NARWHAL NARWHAL (DAFER) NED-DECK MARINE (PALFINGER) NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD NINGBO ASIA F.R.P. BOAT MANUFACTURING	Rescue Boat, single fall  Fast Rescue Boat, single fall  Partially enclosed lifeboat, twin fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Totally enclosed lifeboat, twin fall with sprinkler and air system  Totally enclosed lifeboat, twin fall with sprinkler and air system  Totally enclosed lifeboat, free fall  Rescue Boat, single fall  Fast Rescue Boat, single fall  Rescue Boat, single fall  Rescue Boat, single fall  Fast Rescue Boat, single fall  Fast Rescue Boat, single fall  Fotally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall	series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin- series, ALUSAFE, senies, SEA BEAR 23-series, WEEDO 17 SOLAS- series, WEEDO 600- series, WEEDO 700- series, WEEDO- series, MP-series, SEABEAR-series, SPRINGER-series  SPRINGER-series  SPRINGER-series  TELB-series  TELB-series  TELB-series  TELS-series  TELS-series  TEL-series, PFL-P- series  FFL-series, FFL-P- series  RB-series  NV-series  NV-series  NMD 4.40 RESCUE- series  NPT-series, PN85F- series  VZRA-series, YZRB- series	2 & 4 & 5 2 & 4 & 5 4 & 5 1 4 & 5 3 1 1 1 1 4 & 5	5.4.3.1b 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1b 5.4.3.1a 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b
MARITME PARTNER MARITME PARTNER (HUKKELBERG BOATS) MULDER EN RIJKE MONTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN MARWHAL NARWHAL NARWHAL (DAFER) NED-DECK MARINE (PALFINGER) NINGBO ASIA F. R.P. BOAT MANUFACTURING CO LTD NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD NINGBO ASIA F.R.P. BOAT MANUFACTURING	Rescue Boat, single fall  Fast Rescue Boat, single fall  Partially enclosed lifeboat, twin fall  Totally enclosed lifeboat, single fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Totally enclosed lifeboat, twin fall with sprinkler and air system  Totally enclosed lifeboat, twin fall with sprinkler and air system  Totally enclosed lifeboat, free fall  Rescue Boat, single fall  Rescue Boat, single fall  Fast Rescue Boat, single fall  Rescue Boat, single fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Open lifeboat, twin fall	series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin- series, ALUSAFE, series, SEA BEAR 23-series, WEEDO 17 SOLAS- series, WEEDO 600- series, WEEDO 700- series, WEEDO series, MP-series, SEABEAR-series, SPRINGER-series  SPRINGER-series  SPRINGER-series  TELB-series, PTL- series  TELB-series, pel-series  TELS-series, PTL- series  TELS-series, PTL- series  TELS-series, PTL- series  TELS-series, PTL-series  TELS-series, PTL- series  SV-series  SV-series  NPT-series, PNSF- series  VZRA-series, YZRB- series  BJ-series	2 & 4 & 5 2 & 4 & 5 4 & 5 1 4 & 5 3 1 1 1 1 4 & 5	5.4.3.1b 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1b 5.4.3.1a
MARITME PARTNER MARITME PARTNER (HUKKELBERG BOATS) MULDER EN RIJKE MONTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN MARWHAL (DAFER) NED-DECK MARINE (PALFINGER) NED-DECK MARINE (PALFINGER) NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Rescue Boat, single fall  Fast Rescue Boat, single fall  Partially enclosed lifeboat, twin fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Totally enclosed lifeboat, twin fall with sprinkler and air system  Totally enclosed lifeboat, twin fall with sprinkler and air system  Totally enclosed lifeboat, free fall  Rescue Boat, single fall  Fast Rescue Boat, single fall  Rescue Boat, single fall  Rescue Boat, single fall  Fast Rescue Boat, single fall  Fast Rescue Boat, single fall  Fotally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall	series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin- series, ALUSAFE, senies, SEA BEAR 23-series, WEEDO 17 SOLAS- series, WEEDO 600- series, WEEDO 700- series, WEEDO- series, MP-series, SEABEAR-series, SPRINGER-series  SPRINGER-series  SPRINGER-series  TELB-series  TELB-series  TELB-series  TELS-series  TELS-series  TEL-series, PFL-P- series  FFL-series, FFL-P- series  RB-series  NV-series  NV-series  NMD 4.40 RESCUE- series  NPT-series, PN85F- series  VZRA-series, YZRB- series	2 & 4 & 5  2 & 4 & 5  2 & 4 & 5  4 & 5  1  4 & 5  3  1  1  1  4 & 5  1  2 & 4 & 5  1	5.4.3.1b 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1b 5.4.3.1a 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b
MARITME PARTNER MARITME PARTNER (HUKKELBERG BOATS) MULDER EN RIJKE MONTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN MARWHAL NARWHAL NARWHAL (DAFER) NED-DECK MARINE (PALFINGER) NINGBO ASIA F. R.P. BOAT MANUFACTURING CO LTD NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD NINGBO ASIA F.R.P. BOAT MANUFACTURING	Rescue Boat, single fall  Fast Rescue Boat, single fall  Partially enclosed lifeboat, twin fall  Totally enclosed lifeboat, single fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Totally enclosed lifeboat, twin fall with sprinkler and air system  Totally enclosed lifeboat, twin fall with sprinkler and air system  Totally enclosed lifeboat, free fall  Rescue Boat, single fall  Rescue Boat, single fall  Fast Rescue Boat, single fall  Rescue Boat, single fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Open lifeboat, twin fall	series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin- series, ALUSAFE, series, SEA BEAR 23-series, WEEDO 17 SOLAS- series, WEEDO 600- series, WEEDO 700- series, WEEDO series, MP-series, SEABEAR-series, SPRINGER-series  SPRINGER-series  SPRINGER-series  TELB-series, PTL- series  TELB-series, pel-series  TELS-series, PTL- series  TELS-series, PTL- series  TELS-series, PTL- series  TELS-series, PTL-series  TELS-series, PTL- series  SV-series  SV-series  NPT-series, PNSF- series  VZRA-series, YZRB- series  BJ-series	2 & 4 & 5 2 & 4 & 5 2 & 4 & 5 4 & 5  1 4 & 5  3 1 1 1 4 & 5  1 2 & 4 & 5	5.4.3.1b 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1b 5.4.3.1a
MARITME PARTNER MARITME PARTNER (HUKKELBERG BOATS) MULDER EN RIJKE MONTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN MARWHAL NARWHAL NARWHAL (DAFER) NED-DECK MARINE (PALFINGER) NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD NINGBO ASIA F.R.P. BOAT	Rescue Boat, single fall  Fast Rescue Boat, single fall  Partially enclosed lifeboat, twin fall  Totally enclosed lifeboat, single fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Totally enclosed lifeboat, twin fall with sprinkler and air system  Totally enclosed lifeboat, free fall  Rescue Boat, single fall  Rescue Boat, single fall  Fast Rescue Boat, single fall  Fast Rescue Boat, single fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Open lifeboat, twin fall  Rescue Boat, single fall  Open lifeboat, twin fall  Rescue Boat, single fall  Totally enclosed lifeboat, freefall	series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin- series, ALUSAFE, 900-series, SEA BEAR 23-series, WEEDO 17 SOLAS- series, WEEDO 600- series, WEEDO 700- series, WEEDO- series, MP-series, SEABEAR-series, SPRINGER-series  SPRINGER-series  SPRINGER-series  PELB-series  TELB-Series  TELB-Series  TELS-series  TEL-series, PFL-P- series  FFL-series, FFL-P- series  NMD 4.40 RESCUE- series  NPT-series, PN85F- series  YZRA-series, YZRB- series  BJ-series, YZ-series  BJ-series, YZ-series	2 & 4 & 5  2 & 4 & 5  2 & 4 & 5  4 & 5  1  4 & 5  3  1  1  1  4 & 5  1  2 & 4 & 5  1	5.4.3.1b 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1b 5.4.3.1a 5.4.3.1a
MARITME PARTNER MARITME PARTNER (HUKKELBERG BOATS) MULDER EN RIJKE MUNTMONTAZA GREBEN MONTMONTAZA GREBEN NARWHAL NARWHAL (DAFER) NED-DECK MARINE (PALFINGER) NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD	Rescue Boat, single fall  Fast Rescue Boat, single fall  Partially enclosed lifeboat, twin fall  Totally enclosed lifeboat, single fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Totally enclosed lifeboat, twin fall with sprinkler and air system  Totally enclosed lifeboat, twin fall with sprinkler and air system  Totally enclosed lifeboat, free fall  Rescue Boat, single fall  Rescue Boat, single fall  Fast Rescue Boat, single fall  Rescue Boat, single fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Open lifeboat, twin fall  Rescue Boat, single fall  Totally enclosed lifeboat, freefall  Totally enclosed lifeboat, freefall  Totally enclosed lifeboat, twin fall, with air system  Totally enclosed lifeboat, twin fall, with sprinkler	series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin- series, ALUSAFE, series, SEA BEAR 23-series, WEEDO 17 SOLAS- series, WEEDO 600- series, WEEDO 700- series, WEEDO - series, MP-series, SEABEAR-series, SPRINGER-series SPRINGER-series  SPRINGER-series  TELB-series  MIDGET-series  TELB-series  TELS-series  MIDGET-series  TELS-series  TELS-series  TELS-series  TELS-series  MIDGET-series  TELS-series  TELS-series  TELS-series  TELS-series  TELS-series  TELS-series  TELS-series  TELS-series  TELS-series  MIDGET-series  TELS-series  BJ-series  NY-series  NY-series  NPT-series, PN85F- series  YZRA-series, YZRB- series  BJ-series  BJ-series	2 & 4 & 5 2 & 4 & 5 2 & 4 & 5 4 & 5  1 4 & 5  3 1 1 1 4 & 5  1 2 & 4 & 5  1 3 3	5.4.3.1b 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1b 5.4.3.1a 5.4.3.1b
MARITME PARTNER MARITME PARTNER (HUKKELBERG BOATS) MULDER EN RIJKE MONTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN MARWHAL NARWHAL NARWHAL (DAFER) NED-DECK MARINE (PALFINGER) NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD NINGBO ASIA F.R.P. BOAT	Rescue Boat, single fall  Fast Rescue Boat, single fall  Partially enclosed lifeboat, twin fall  Totally enclosed lifeboat, single fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Totally enclosed lifeboat, twin fall with sprinkler and air system  Totally enclosed lifeboat, free fall  Rescue Boat, single fall  Rescue Boat, single fall  Fast Rescue Boat, single fall  Rescue Boat, single fall  Fast Rescue Boat, single fall  Rescue Boat, single fall  Open lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Open lifeboat, twin fall  Rescue Boat, single fall  Totally enclosed lifeboat, freefall  Totally enclosed lifeboat, freefall  Totally enclosed lifeboat, twin fall, with air system	series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin- series, ALUSAFE, 900-series, SEA BEAR 23-series, WEEDO 17 SOLAS- series, WEEDO 600- series, WEEDO 700- series, WEEDO- series, MP-series, SEABEAR-series, SPRINGER-series  SPRINGER-series  SPRINGER-series  PELB-series  TELB-Series  TELB-Series  TELS-series  TEL-series, PFL-P- series  FFL-series, FFL-P- series  NMD 4.40 RESCUE- series  NPT-series, PN85F- series  YZRA-series, YZRB- series  BJ-series, YZ-series  BJ-series, YZ-series	2 & 4 & 5 2 & 4 & 5 2 & 4 & 5 4 & 5  1 4 & 5  3 1 1 1 1 4 & 5  1 2 & 4 & 5  1 3 4 & 5	5.4.3.1b 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1b 5.4.3.1a 5.4.3.1a
MARITME PARTNER MARITME PARTNER (HUKKELBERG BOATS) MULDER EN RIJKE MONTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN MARWHAL NARWHAL NARWHAL (DAFER) NED-DECK MARINE (PALFINGER) NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD NINGBO NEW MARINE LIFESAVING	Rescue Boat, single fall  Fast Rescue Boat, single fall  Partially enclosed lifeboat, twin fall  Totally enclosed lifeboat, single fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Totally enclosed lifeboat, twin fall with sprinkler and air system  Totally enclosed lifeboat, twin fall with sprinkler and air system  Totally enclosed lifeboat, free fall  Rescue Boat, single fall  Rescue Boat, single fall  Fast Rescue Boat, single fall  Rescue Boat, single fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Totally enclosed lifeboat, freefall  Totally enclosed lifeboat, freefall  Totally enclosed lifeboat, twin fall, with air system  Totally enclosed lifeboat, twin fall, with sprinkler and air system	series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin- series, ALUSAFE, series, SEA BEAR 23-series, WEEDO 17 SOLAS- series, WEEDO 600- series, WEEDO 700- series, WEEDO - series, MP-series, SEABEAR-series, SPRINGER-series SPRINGER-series  SPRINGER-series  TELB-series, PTL- series  TELB-series, PTL- series  TELB-series, PTL- series  TEL-series, PRINGER-series  WIDGET-series  THANGER-SERIES  WIDGET-SERIES  THANGER-SERIES  THAN	2 & 4 & 5 2 & 4 & 5 2 & 4 & 5 4 & 5  1 4 & 5  3 1 1 1 1 4 & 5  1 2 & 4 & 5  1 3 4 & 5	5.4.3.1b 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1c
MARITME PARTNER MARITME PARTNER (HUKKELBERG BOATS) MULDER EN RIJKE MONTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN MARWHAL NARWHAL NARWHAL NARWHAL NARWHAL NARWHAL NED-DECK MARINE (PALFINGER) NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD NINGBO DEW MARINE LIFESAVING EQUIPMENT CO. LTD	Rescue Boat, single fall  Fast Rescue Boat, single fall  Partially enclosed lifeboat, twin fall  Totally enclosed lifeboat, single fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Totally enclosed lifeboat, twin fall with sprinkler and air system  Totally enclosed lifeboat, tree fall  Rescue Boat, single fall  Rescue Boat, single fall  Fast Rescue Boat, single fall  Rescue Boat, single fall  Fast Rescue Boat, single fall  Open lifeboat, single fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Totally enclosed lifeboat, twin fall, with sprinkler and sir system  Totally enclosed lifeboat, freefall  Totally enclosed lifeboat, twin fall, with air system  Totally enclosed lifeboat, twin fall, with sprinkler and air	series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin- series, ALUSAFE, series, SEA BEAR 23-series, WEEDO 17 SOLAS- series, WEEDO 600- series, WEEDO 700- series, WEEDO- series, MP-series, SEABEAR-series, SPRINGER-series  SPRINGER-series  SPRINGER-series  TELB-series  TELB-series  TELB-series  TELS-series  TELS-series  TEL-series, PFL-P- series  FFL-series, FFL-P- series  TSV-series  NV-series  NV-series  NPT-series, PN85F- series  VZRA-series, YZRB- series  BJ-series  BJ-series, YZ-series  VZFC-series, YZFF- series  VZC-series  VZC-series	2 & 4 & 5 2 & 4 & 5 2 & 4 & 5 4 & 5  1 4 & 5  3 1 1 1 1 4 & 5  1 2 & 4 & 5  1 3 4 & 5  4 & 5  4 & 5	5.4.3.1b 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a
MARITME PARTNER MARITME PARTNER (HUKKELBERG BOATS) MULDER EN RIJKE MONTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN MARWHAL NARWHAL NARWHAL (DAFER) NED-DECK MARINE (PALFINGER) NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD NISHI-F CO., LTD. (EX. ISHIHARA DOCKYARD, NISHI-F CO., LTD. (E	Rescue Boat, single fall  Fast Rescue Boat, single fall  Partially enclosed lifeboat, twin fall Totally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Totally enclosed lifeboat, twin fall with sprinkler and air system  Totally enclosed lifeboat, free fall  Rescue Boat, single fall  Rescue Boat, single fall  Fast Rescue Boat, single fall  Rescue Boat, single fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Open lifeboat, twin fall  Totally enclosed lifeboat, freefall  Totally enclosed lifeboat, twin fall, with air system  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Totally enclosed lifeboat, twin fall, with air system	series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin- series, ALUSAFE, series, SEA BEAR 23-series, WEEDO 17 SOLAS- series, WEEDO 600- series, WEEDO 700- series, WEEDO - series, MP-series, SEABEAR-series, SPRINGER-series SPRINGER-series  SPRINGER-series  TELB-series  TELB-series  MIDGET-series  TEL-series, PTL- series  TEL-series, PFL-P- series  TEL-series, PRINGER-series  WY-series  NMD 4.40 RESCUE- series  NPT-series, PN85F- series  VZRA-series, YZRB- series  BJ-series, YZ-series  VZC-series  YZFC-series  YZFC-series  VZF-series  VZF-series  NML-series, NML-series	2 & 4 & 5  2 & 4 & 5  2 & 4 & 5  4 & 5  1  4 & 5  3  1  1  1  4 & 5  1  2 & 4 & 5  1  3 4 & 5  4 & 5  4 & 5	5.4.3.1b 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1c
MARITME PARTNER MARITME PARTNER (HUKKELBERG BOATS) MULDER EN RIJKE MONTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN NARWHAL NARWHAL NARWHAL NARWHAL NARWHAL NARWHAL NARWHAL NED-DECK MARINE (PALFINGER) NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD NISHI-F.CO., LTD. (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Rescue Boat, single fall  Fast Rescue Boat, single fall  Partially enclosed lifeboat, twin fall  Totally enclosed lifeboat, single fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Totally enclosed lifeboat, twin fall with sprinkler and air system  Totally enclosed lifeboat, twin fall with sprinkler and air system  Totally enclosed lifeboat, free fall  Rescue Boat, single fall  Rescue Boat, single fall  Fast Rescue Boat, single fall  Rescue Boat, single fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Totally enclosed lifeboat, freefall  Totally enclosed lifeboat, freefall  Totally enclosed lifeboat, twin fall, with air system  Totally enclosed lifeboat, twin fall, with sprinkler and air system	series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin- series, ALUSAFE, series, SEA BEAR 23-series, WEEDO 17 SOLAS- series, WEEDO 600- series, WEEDO 700- series, WEEDO - series, MP-series, SEABEAR-series, SPRINGER-series SPRINGER-series  SPRINGER-series  TELB-series, PTL- series  TELB-series, PTL- series  TELB-series, PTL- series  TEL-series, PRINGER-series  WIDGET-series  THANGER-SERIES  WIDGET-SERIES  THANGER-SERIES  THAN	2 & 4 & 5  2 & 4 & 5  2 & 4 & 5  4 & 5  1  4 & 5  3  1  1  1  4 & 5  1  2 & 4 & 5  1  3 4 & 5  4 & 5  4 & 5	5.4.3.1b 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1c
MARITME PARTNER MARITME PARTNER (HUKKELBERG BOATS) MULDER EN RIJKE MONTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN MONTMONTAZA GREBEN MARWHAL NARWHAL NARWHAL (DAFER) NED-DECK MARINE (PALFINGER) NINGBO ASIA F.R.P. BOAT MANUFACTURING CO LTD NINGBO NEW MARINE LIFESAVING EQUIPMENT CO. LTD NISHI-F CO., LTD. (EX. ISHIHARA DOCKYARD, NISHI-F CO., LTD. (E	Rescue Boat, single fall  Fast Rescue Boat, single fall  Partially enclosed lifeboat, twin fall Totally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Totally enclosed lifeboat, twin fall with sprinkler and air system  Totally enclosed lifeboat, free fall  Rescue Boat, single fall  Rescue Boat, single fall  Fast Rescue Boat, single fall  Rescue Boat, single fall  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Fast Rescue Boat, single fall  Open lifeboat, twin fall  Totally enclosed lifeboat, freefall  Totally enclosed lifeboat, twin fall, with air system  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Totally enclosed lifeboat, twin fall, with sprinkler and air system  Totally enclosed lifeboat, twin fall, with air system	series, ALUSAFE 700-series, ALUSAFE-series, ALUSAFE twin- series, ALUSAFE, series, SEA BEAR 23-series, WEEDO 17 SOLAS- series, WEEDO 600- series, WEEDO 700- series, WEEDO - series, MP-series, SEABEAR-series, SPRINGER-series SPRINGER-series  SPRINGER-series  TELB-series  TELB-series  MIDGET-series  TEL-series, PTL- series  TEL-series, PFL-P- series  TEL-series, PRINGER-series  WY-series  NMD 4.40 RESCUE- series  NPT-series, PN85F- series  VZRA-series, YZRB- series  BJ-series, YZ-series  VZC-series  YZFC-series  YZFC-series  VZF-series  VZF-series  NML-series, NML-series	2 & 4 & 5  2 & 4 & 5  2 & 4 & 5  4 & 5  1  4 & 5  3  1  1  1  4 & 5  1  2 & 4 & 5  1  3 4 & 5  4 & 5  1  4 & 5  1  1  1  1  1  1  1  1  1  1  1  1  1	5.4.3.1b 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1a 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1b 5.4.3.1c

VIKING (NORSAFE) VIKING (NORSAFE) (JIANGYIN) VIKING (NORSAFE) (JIANGYIN) VIKING NEUVISA WATERCRAFT (WATERCRAFT HELLAS) WATERCRAFT (WATERCRAFT HELLAS) WATERMAN OY	Totally enclosed lifeboat, twin fall, with sprinkler and air system  Rescue Boat, single fall  Totally enclosed lifeboat, freefall  Fast Rescue Boat, single fall  Rescue Boat, single fall  Totally enclosed lifeboat, twin fall  Partially enclosed lifeboat, twin fall  Totally enclosed lifeboat, twin fall	MCB-series  MATRIX-series  GES-series  RR-40-series  4.9M-RB-series  MKV-series  365-series, 367- series, 391-series, 393-serie 351-series, 366-series, 366HRLseries, 368-series, 371- series, 371-series, 377-	1 3 1 1 2 & 4 & 5 2 & 4 & 5	5.4.3.1a 5.4.3.1b 5.4.3.1a 5.4.3.1b 5.4.3.1b 5.4.3.1a
VIKING (NORSAFE) (JIANGYIN) VIKING (NORSAFE) (JIANGYIN) VIKING NEUVISA WATERCRAFT (WATERCRAFT HELLAS) WATERCRAFT (WATERCRAFT (WATERCRAFT HELLAS)	and air system Rescue Boat, single fall Totally enclosed lifeboat, freefall Fast Rescue Boat, single fall Rescue Boat, single fall Totally enclosed lifeboat, twin fall	MCB-series           MATRIX-series           GES-series           RR-40-series           4.9M-RB-series           MKV-series           365-series, 367-series, 391-series, 391-serie	3 1 1 2 & 4 & 5 2 & 4 & 5	5.4.3.1b 5.4.3.1a 5.4.3.1b 5.4.3.1b
VIKING (NORSAFE) (JIANGYIN) VIKING (NORSAFE) (JIANGYIN) VIKING NEUVISA WATERCRAFT (WATERCRAFT HELLAS) WATERCRAFT	and air system  Rescue Boat, single fall  Totally enclosed lifeboat, freefall  Fast Rescue Boat, single fall  Rescue Boat, single fall	MCB-series           MATRIX-series           GES-series           RR-40-series           4.9M-RB-series           MKV-series	3 1 1 2 & 4 & 5	5.4.3.1b 5.4.3.1a 5.4.3.1b
VIKING (NORSAFE) (JIANGYIN) VIKING (NORSAFE) (JIANGYIN) VIKING NEUVISA WATERCRAFT (WATERCRAFT HELLAS)	and air system Rescue Boat, single fall Totally enclosed lifeboat, freefall Fast Rescue Boat, single fall	MCB-series MATRIX-series GES-series RR-40-series	3 1 1	5.4.3.1b 5.4.3.1a 5.4.3.1b
VIKING (NORSAFE) (JIANGYIN) VIKING (NORSAFE) (JIANGYIN) VIKING NEUVISA WATERCRAFT (WATERCRAFT	and air system Rescue Boat, single fall Totally enclosed lifeboat, freefall Fast Rescue Boat, single fall	MCB-series MATRIX-series GES-series RR-40-series	3 1	5.4.3.1b 5.4.3.1a 5.4.3.1b
VIKING (NORSAFE) (JIANGYIN) VIKING (NORSAFE) (JIANGYIN)	and air system  Rescue Boat, single fall  Totally enclosed lifeboat, freefall	MCB-series MATRIX-series GES-series	3	5.4.3.1b 5.4.3.1a
VIKING (NORSAFE) (JIANGYIN)	and air system  Rescue Boat, single fall	MCB-series MATRIX-series		5.4.3.1b
VIKING (NORSAFE)				5.4.3.1a
	L	MAXIMA-T-series, MIRAMT-series,		
	Totally officered mesodat, thirt rail, that all system	JYN-T-series, MAGGIE-T-series, MATILDA-T-series, MAUD-T-series,	4 & 5	0.110.110
VIKING (NORSAFE)	Totally enclosed lifeboat, twin fall, with air system	MATILDA-C-series, MAUD-C-series, MAXIMA-C-series, MIRAM -C-series	9	5.4.3.1a
VIKING (NORSAFE)	Totally enclosed lifeboat, freefall	JYN-series JYN-C-series, MAGGIE-C-series,	3 4 & 5	5.4.3.1a
VIKING (NORSAFE)	Rescue Boat, single fall	series, VALIANT- series	_	5.4.3.1b
		MAKO-series, MEKLIN-series, MIDGET-series, GRP-series, 470- series, RB-series, NARWHAL-series, MOB-series, 420- series, 470GRP-		
VIKING (NORSAFE)	Partially enclosed lifeboat, twin fall	MINIMA-series, LB- series  MAKO-series, MERLIN-series,	2 & 4 & 5	5.4.3.1a
VIKING (NORSAFE)	Fast Rescue Boat, single fall	MERLIN-series	•	5.4.3.1b
VEST DAVIT	Rescue Boat, single fall	TDB-series MAGNUM-series, MAKO-series,	1	5.4.3.1b
VEST DAVIT	Totally enclosed lifeboat, free fall	PLR-series	3	
VANGUARDE VANGUARD (NANTONG)	sprinkler and air system  Totally enclosed lifeboat, free fall	VG-F-series, VG- HLB-series VG-series	3	5.4.3.1a 5.4.3.1a
	Totally enclosed lifeboat, twin fall, with		4 & 5	
VANGUARDE	Totally enclosed lifeboat, twin fall, with air system	VG-C-series, VG-FC- series	4 & 5	5.4.3.1a
VANGUARDE	Rescue Boat, single fall	VG-DRS-series, VG- KR-series, VG- series	1	5.4.3.1b
VANGUARDE	Fast Rescue Boat, single fall	VG-FRK-series, VG- FRW-series	1	5.4.3.1b
TSUNEISHI (SANYO WORKS)	and air system	FP-series, KL-series, TL-FP-series		5.4.3.1a
TSUNEISHI (SANYO WORKS)	air system  Totally enclosed lifeboat, twin fall, with sprinkler	TE-series	4 & 5	5.4.3.1a
	Totally enclosed lifeboat, twin fall, with		4 & 5	
TSUNEISHI (KAMBARA RINGYO)	Totally enclosed lifeboat, twin fall, with sprinkler and air system	KL-FP-series, KL- series, TL-FP- series	4 & 5	5.4.3.1a
TSUNEISHI (KAMBARA RINGYO)	air system	TL-FP-series	4 & 5	5.4.3.1a
. CO. ALIOI II	Totally enclosed lifeboat, twin fall, with	KL-TE-series, KL- series, TL-TE- series,	4 & 5	J.7.J. 14
TSUNEISHI	Totally enclosed lifeboat, twin fall, with air system	series, TL-FP-series		5.4.3.1a
SURVIVAL SYSTEMS INT.	Totally enclosed lifeboat, single fall	CA-series TL-TE-series, KL- series, TL-TE-	2 & 4 & 5 4 & 5	5.4.3.1a
SURVIVAL SYSTEMS INT	Fast Rescue Boat, single fall	FRB-series	1	5.4.3.1b
SURVITEC	Rescue Boat, single fall	HD720I-series	1	5.4.3.1a 5.4.3.1b
SURVITEC	and air system	SC-series	743	5.4.3.1a
SURVITEC	air system  Totally enclosed lifeboat, twin fall, with sprinkler	SC-series	4 & 5	5.4.3.1a
SURVITEC	Totally enclosed lifeboat, freefall  Totally enclosed lifeboat, twin fall, with	FF-series	3 4 & 5	5.4.3.1a
STOCZNIA USTKA SP. Z O.O.	air system	Z-series		5.4.3.1a
STOCZNIA USTKA SP. Z O.O.	Totally enclosed lifeboat, freefall  Totally enclosed lifeboat, twin fall, with	FFB-series	3 4 & 5	5.4.3.1a
STOCZNIA USTKA SP. Z O.O.	Rescue Boat, single fall	R-series, RIB-series	1	5.4.3.1b
SHIGI SHIPBUILDING CO. LTD. STOCZNIA USTKA SP. Z O.O.	sprinkler and air system  Fast Rescue Boat, single fall	GARS-series FRB-series	1	5.4.3.1a 5.4.3.1b
LTD.	air system  Totally enclosed lifeboat, twin fall, with	GARS-series SZBR-series, SZ- series, FEL-series,	4 & 5	5.4.3.1a
SHIGI SHIPBUILDING CO.	Totally enclosed lifeboat, twin fall, with	SZBR-series, SZ- series, FEL-series,	4 & 5	5.4.2.10
SHIGI SHIPBUILDING CO.	Totally enclosed lifeboat, freefall	FEL-series, SZ- series, GARS-series	3	5.4.3.1a
SHIGI SHIPBUILDING CO. LTD.	Rescue Boat, single fall	series, VOX-series, BOX- series	•	5.4.3.1b
LTD.	Partially enclosed lifeboat, twin fall	SZP-series, SZPR- series SZRS-series, VOX46- series, SZ-	1	5.4.3.1a
SHIPBUILDING CO. LTD. SHIGI SHIPBUILDING CO.	Open lifeboat, twin fall	series	2 & 4 & 5	5.4.3.1a
SHIPBUILDING CO. LTD. SHIGI	Fast Rescue Boat, single fall	FRP-series SZGM-series, SZGO- series, OPEN-	2 & 4 & 5	5.4.3.1b
SHANGHAI JIANGNAN SHIGI	Rescue Boat, single fall		1	5.4.3.1b
SEKIGAHARA SEISAKUSHO LTD.	Rescue Boat, single fall	SJS-series, SJR- series JN-series	1	5.4.3.1b
SEKIGAHARA SEISAKUSHO LTD.	Totally enclosed lifeboat, free fall	SFC-series, SFD- series		5.4.3.1a
SEKIGAHARA SEISAKUSHO LTD.	Totally enclosed lifeboat, twin fall, with air system	STS-series, SSS- series SFS-series, SFA- series, SFB-series,	3	5.4.3.1a
	opinino and all dystom	SH-series, SFB- series, SHS-series,	2 & 4 & 5	5. 1.5.Tu
SEKIGAHARA SEISAKUSHO LTD.	Totally enclosed lifeboat, twin fall, with sprinkler and air system	SH-series, SFB- series, SHS-series, STS-series, SSS- series	2 & 4 & 5	5.4.3.1a
WATERCRAFT (FALFINGER)	Totally enclosed lifeboat, free fall	NS-series	3	5.4.3.1a
	Totally enclosed lifeboat, twin fall	MCB-series	2 & 4 & 5	5.4.3.1a
SCHAT HARDING SCHAT WATERCRAFT (PALFINGER)	Fast Rescue Boat, single fall	FRB-series	1	5.4.3.1b

WHITTAKER	Totally enclosed lifeboat, single fall	CA-series	2 & 4 & 5	5.4.3.1a
WUXI HAIHONG			2 & 4 & 5	
BOAT MAKING CO., LTD	Open lifeboat, twin fall	BH-series, BJ-series		5.4.3.1a
WUXI HAIHONG			1	
BOAT MAKING CO., LTD	Rescue Boat, single fall	JG-series, GJ-series		5.4.3.1b
WUXI HAIHONG BOAT MAKING CO.,		HH-FC-series, HH- FF-series, HH-	3	
LTD	Totally enclosed lifeboat, freefall	series		5.4.3.1a
WUXI HAIHONG BOAT MAKING CO.,	Totally enclosed lifeboat, twin fall, with	HH-C-series, HH-CS- series, HH-	2 & 4 & 5	
LTD	air system	series		5.4.3.1a
	Totally enclosed lifeboat, twin fall, with sprinkler		2 & 4 & 5	
l	and air	HH-T-series, HH-TS- series, HH-		
WUXI HAIHONG BOAT MAKING CO., LTD	system	series		5.4.3.1a
WUXI HAIHONG BOAT MAKING CO.,	5 . 5 . 5		1	
LTD	Fast Rescue Boat, single fall	GJ-series		5.4.3.1b
Wuxi Hongshen marine	Rescue Boat, single fall	HS 5.7F	1	5.4.3.1b
WUXI WENJIAO	Fast Rescue Boat, single fall	WJ-RA-series, WJ- RB-series	1	5.4.3.1b
WUXI WENJIAO	Open lifeboat, twin fall	BH-series, BJ-series, WJ-series		5.4.3.1a
WUXI WENJIAO	Rescue Boat, single fall	WJ-series	1	5.4.3.1b
WUXI WENJIAO	Totally enclosed lifeboat, freefall	WJFF-series, WJFFC-series	3	5.4.3.1a
	Totally enclosed lifeboat, twin fall, with		2 & 4 & 5	
WUXI WENJIAO	air system	WJBC-series		5.4.3.1a
	Totally enclosed lifeboat, twin fall, with sprinkler		4 & 5	
WUXI WENJIAO	and air system	WJBF-series		5.4.3.1a
ZHENJIANG MARINE AUXILIARY			1	
MACHINERY WORKS	Fast Rescue Boat, single fall	YH-FRB-series, YH- series		5.4.3.1b
ZHENJIANG MARINE AUXILIARY MACHINERY		YH-FRA-series, YH- R-series, YH-	1	
WORKS	Rescue Boat, single fall	series, BH-series		5.4.3.1b
ZHENJIANG MARINE AUXILIARY MACHINERY			3	
WORKS	Totally enclosed lifeboat, freefall	YH-series, GES-18- series		5.4.3.1a
ZHENJIANG MARINE AUXILIARY			2 & 4 & 5	
MACHINERY WORKS	Totally enclosed lifeboat, twin fall, with air system	YH-QFP-series		5.4.3.1a
ZHEJIANG HENGXIN SHIP EQUIPMENT CO.			2 & 4 & 5	
LTD.	Totally enclosed lifeboat, twin fall, with air system	BCC, BCF, BCFC, GCFF-series		5.4.3.1a
ZHEJIANG HENGXIN SHIP EQUIPMENT CO.			1	
LTD.	Rescue Boat, single fall	GJ. FRH. RH-series		5.4.3.1b
ZHENJIANG MARINE AUXILIARY	3		1	
MACHINERY WORKS	Rescue Boat, single fall	YH-DR-series		5.4.3.1b
ZODIAC (SURVITEC)	Fast Rescue Boat, single fall	RIB-series	1	5.4.3.1b
ZODIAC (SURVITEC)	Rescue Boat, single fall	H472S-series, RIBO- series	1	5.4.3.1b
, , , , , , , , , , , , , , , , , , , ,	3 - 3	H561 PROLUXE-	1	
ZODIAC HURRICANE	Rescue Boat, single fall	series	·	5.4.3.1b
ZODIAC MILPRO	Fast Rescue Boat, single fall	RIBA-series	1	5.4.3.1b
	· · ·			

### WINCH

WINCH				
MAKE	TYPE	Ì	TRAINING EQUIPMENT LIST NO	ISO 23678 REFERENCE
	Single drum/gravity lowering/Hydraulic		37 & 38 & 40	
ABAS	hoisting	MDE-series		5.4.3.4.b / 5.4.3.4.c.2
			37 & 40	
	Single Drum Gravity lowering electric hoisting			
. O.T.D.	lifeboat / rescue boat / static brake pad, cone,			
ACEBI	disk, band / decent brake centrifugal pads	TBE-series		5.4.3.4.b / 5.4.3.4.c.2
A OFFIL	Single drum/gravity lowering/Hydraulic	SPG-20-I; RRP- 76-RAD-01-	38	54041/5404-0
ACEBI	hoisting	series	27.8.40	5.4.3.4.b / 5.4.3.4.c.2
			37 & 40	
	Single drum Gravity lowering electric hoisting			
	liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal			
ACEBI	pads	TR-series		5.4.3.4.b / 5.4.3.4.c.2
	1		39	
	Twin Drum, gravity lowering /electrically hoisting w/holding static brakes with			
	mechanically			
	operated multiple disks friction pads / decent			
ACEBI	brake centrifugal w pads	TBE-series		5.4.3.4.c.4
			37 & 40	
	Single drum Gravity lowering electric hoisting			
	liferaft / rescue boat / static brake pad, cone,			
	disk, eccentric cam / decent brake centrifugal			
ACOIN	pads	BE-2-series		5.4.3.4.b / 5.4.3.4.c.2
			37 & 40	
	Single Drum Gravity lowering electric hoisting			
ACTA	lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	KNT-series		5.4.3.4.b / 5.4.3.4.c.2
ACIA	disk, band / decent brake centilidgal pads	KINT-Selles	37 & 40	5.4.5.4.0 / 5.4.5.4.0.2
	Single drum/gravity lowering/electric. Hoisting		37 & 40	
ACTA	w/holding static brakes with Friction pads	KMER-series		5.4.3.4.b / 5.4.3.4.c.2
	l l l l l l l l l l l l l l l l l l l		38	
	Single drum/gravity lowering/electric. Hoisting			
ACTA	w/centrifugal brakes with Friction pads	KMER-series		5.4.3.4.a
			37 & 40	
	Single drum Gravity lowering electric hoisting			
	liferaft / rescue boat / static brake pad, cone,			
	disk, eccentric cam / decent brake centrifugal			
ALEXANDER WELIN	pads	AIW-series		5.4.3.4.b / 5.4.3.4.c.2
	Single drum Gravity lowering electric hoisting	BDF-series, BLW-series, BMW-	37 & 40	
	liferaft / rescue boat / static brake pad, cone,	series, BRW-series, BAW-series,		
BADA HEAVY IND. CO., LTD (EX. DAERYUCK	disk, eccentric cam / decent brake centrifugal	FHW-series, HDF-series. PWD-series		5434b/543402
MACHINERY)	pads	,	38	5.4.3.4.b / 5.4.3.4.c.2
		BDF-series, BLW-series, BMW-	30	
BADA HEAVY IND. CO., LTD (EX. DAERYUCK	Single Drum, hydraulic lowering/hydraulic	series, BRW-series, BAW-series, HDF-series.		
MACHINERY)	hoisting	PWD-series, FHW-series		5.4.3.4.b / 5.4.3.4.c.2
- '/		,		

BADA HEAVY IND. CO., LTD (EX. DAERYUCK	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads /	BA-series, BM- series, PWD- series, BWL- series, BWR-	39	
MACHINERY)	band / decent brake centrifugal w pads  Twin Drum, gravity lowering /electrically hoisting w/holding static brakes with	Series  BDTW-series, BMW-series, BW-	39	5.4.3.4.d / 5.4.3.4.c.5 /
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	mechanically operated multiple disks friction pads / decent brake centrifugal w pads	series, BWR- series, BWL- series		5.4.3.4.a
BADA HEAVY INDUSTRIES CO. LTD	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	BDF-series, BLW-series, BMW- series, BRW-series, BAW-series, HDF-series, PWD-series, FHW-series	37 & 40	E424b/E424o2
BADA REAVT INDUSTRIES CO. LTD		FWD-Selles, FRW-Selles	37 & 40	5.4.3.4.b / 5.4.3.4.c.2
DAVIT COMPANY	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	16 EV-series, SRR-series, FM-series		5.4.3.4.b / 5.4.3.4.c.2
DAVIT COMPANY	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	24EPB-series, FB-series, ARVE- series	39	5.4.3.4.c.4
DAVIT INTERNATIONAL	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	01KN-series, 02KN-series, 03 KN -series, 04KN-series, 04KN-series, 06KNseries, 07KN-series, D- BR-series, D- CRM-series, D- BC-series, D-FH-series, D-NPS-series, D-TT-series	37 & 40	5.4.3.4.b/5.4.3.4.c.2
DAVIT INTERNATIONAL	Single Drum, hydraulic lowering/hydraulic hoisting	06KN-series, D- CRM-series, D- BC-series, D-FH- series, D-TT- series	38	5.4.3.4.d / 5.4.3.4.c.5 / 5.4.3.4.a
DAVIT INTERNATIONAL	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	02-series, 03- series, 04-series, 12-series, 40- series, D-NP- series, D-TT-	39	5.4.3.4.c.4
DAVIT INTERNATIONAL	Twin Drum, hydraulic lowering/hydraulic hoisting	D-FH-series, D- TF-series	07.0.40	5.4.3.4.c.4
DONGNAM MARINE CRANE CO, LTD. (Sangsangin Industry Co Ltd)	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	DSAD-series, DRLD; LHRD; DRDB; DSND- series	37 & 40	5.4.3.4.b / 5.4.3.4.c.2
DONGNAM MARINE CRANE CO, LTD. (Sangsangin Industry Co Ltd)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	DRBD-series, DRLD-series, DRBLRW-series	37 & 40	5.4.3.4.b / 5.4.3.4.c.2
DONGNAM MARINE CRANE CO, LTD. (Sangsangin Industry Co Ltd)	Twin drums/gravity lowering/electric. Hoisting w/holding static brakes with Mechanically operated multiple disks Friction pads	DHGD; HGW; DLBW, HF38- series	39	5.4.3.4.c.4
DONGWOO MACHINERY & ENGINEERING CO., LTD.	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	LW-series, DBS; DWS; LW; RW-series	39	5.4.3.4.c.4
DONGWOO MACHINERY & ENGINEERING CO., LTD.	Twin drums/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	DWS; DWS-10A; Electric driven series	39	5.4.3.4.c.4
ERNST HATECKE	Single drum/gravity lowering/Hydraulic hoisting	BBK-series	38	5.4.3.4.b / 5.4.3.4.c.2
ERNST HATECKE	Twin drums/gravity lowering/Hydraulic hoisting	FFA-series	37	5.4.3.4.c.4
EO LIFESAVING	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	W-series	37 & 40	5.4.3.4.b / 5.4.3.4.c.2
FASSMER	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	DEWFOD80, FPD80, FHD80, FHD175, FSAR 14, FSAR 21- series, FSARR- series	37 & 40	5.4.3.4.b / 5.4.3.4.c.2
FASSMER	Single Drum, hydraulic lowering/hydraulic hoisting	FFWH-series	38	5.4.3.4.d / 5.4.3.4.c.5 / 5.4.3.4.a
	Twin Drum, gravity lowering /electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent		39	
FASSMER FASSMER	brake hydraulic pump  Twin Drum, gravity lowering /electrically hoisting w/holding static brakes, multiple disks, hydraulically operated / decent brake hydraulic pump	FDW-series, DEW-series  FDW-series, DEW-series	39	5.4.3.4.c.4
FASSMER MARLAND	Single Drum, hydraulic lowering/hydraulic hoisting	FFWH-series, Duplex 2	38	5.4.3.4.d / 5.4.3.4.c.5 / 5.4.3.4.a
	Single Drum, hydraulic lowering/hydraulic		38	5.4.3.4.d / 5.4.3.4.c.5 /
FERRI GLOBAL DAVIT	hoisting  Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	MMI-series 01KN-series, 02KN-series, 03KNseries, 04KN-series, 08KN- series, FHS.S-series, W02- series, W04-series, W07-series,	37 & 40	5.4.3.4.a 5.4.3.4.b / 5.4.3.4.c.2

21 22 11 2 11 11	Single Drum, hydraulic lowering/hydraulic	W05HC-series,	38	5.4.3.4.d / 5.4.3.4.c.5 /
GLOBAL DAVIT	hoisting	W08HC-series, WS-series	39	5.4.3.4.a
	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads / band /		55	
GLOBAL DAVIT	decent brake centrifugal w pads	W05HC-series up to W20HC		5.4.3.4.b / 5.4.3.4.c.2
GREBEN	Single Drum, hydraulic lowering/hydraulic hoisting	HW-series, SAR- series, EW2- series	38	5.4.3.4.d / 5.4.3.4.c.5 /
GREDEIN	Twin Drum, gravity lowering /electrically	CW-series, EW- series, HW-	39	5.4.3.4.a
	hoisting w / static brake cone /disk / pads /	series, SAR-		
GREBEN	band / decent brake centrifugal w pads	series	37 & 40	5.4.3.4.c.4
GURDESAN	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	GD-FLW-series	37 & 40	E424b/E424o2/99
GURDESAN	paus	GD-HC-A-series, GD-PR-series,	38	5.4.3.4.b / 5.4.3.4.c.2 / 88
GURDESAN	Single Drum, hydraulic lowering/hydraulic hoisting	GD-KHK-series, GD-RRS-series, KHK-series		5.4.3.4.d / 5.4.3.4.c.5 / 5.4.3.4.a
	, ,		39	
GURDESAN	Twin drums/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	GD-FLW-series, GD-series		5.4.3.4.c.4
HAEAN MACHINERY IND. CO. LTD.	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	HMI-series	37 & 40	5.4.3.4.b/5.4.3.4.c.2
HAEAN MACHINERY IND.	Single Drum, hydraulic lowering/hydraulic		38	5.4.3.4.d / 5.4.3.4.c.5 /
CO. LTD.	hoisting	HHD-PC-series		5.4.3.4.a
	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone,		37 & 40	
HARDING (UMOE SCHAT HARDING)	disk, band / decent brake centrifugal pads	16 EBR-series, EW02 PL-series		5.4.3.4.b / 5.4.3.4.c.2
HARDING (UMOE SCHAT HARDING)	Single Drum gravity lowering hydraulic hoisting	EW8PL HS- series	37	5.4.3.4.b / 5.4.3.4.c.2
TIARDING (UNICE SCHAT HARDING)	Twin Drum, gravity lowering /electrically	Series	39	5.4.5.4.0 / 5.4.5.4.0.2
	hoisting w / static brake cone /disk / pads / band /	HD-series, MW-		
HARDING (UMOE SCHAT HARDING)	decent brake centrifugal w pads	series, LWO- series	20	5.4.3.4.c.4
	Twin Drum, gravity lowering /electrically hoisting w/holding static brakes, multiple disks,		39	
HARDING (UMOE SCHAT HARDING)	hydraulically operated / decent brake hydraulic pump	CW-series, W- series, LWO- series		5.4.3.4.c.4
HARDING (UMOE SCHAT HARDING) (SCHAT	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone,	Selles	37 & 40	3.4.3.4.0.4
DAVIT	disk, eccentric cam / decent brake centrifugal pads	08-02-series, FME-series		E 4 2 4 b / E 4 2 4 o 2
COMPANY) (PALFINGER) HARDING (UMOE SCHAT HARDING) (SCHAT DAVIT	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads /	U8-U2-Series, FIVIE-Series	39	5.4.3.4.b / 5.4.3.4.c.2
COMPANY) (PALFINGER)	band / decent brake centrifugal w pads	BE-series, LWO- series		5.4.3.4.c.4
	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads / band / decent	MW-series, NW- series, LWO-	39	
HARDING (WATERCRAFT)	brake centrifugal w pads	series	38	5.4.3.4.c.4
HATECKE (ERNST HATECKE)	Single Drum, hydraulic lowering/hydraulic hoisting	FFA-series	38	5.4.3.4.d / 5.4.3.4.c.5 / 5.4.3.4.a
			39	
HLB	Twin drums/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	BA; BM; BU; BWE-series	07.0.40	5.4.3.4.c.4
	Single drum/gravity lowering/electric. Hoisting		37 & 40	
HLB	w/centrifugal brakes with Friction pads	BR-series		5.4.3.4.b / 5.4.3.4.c.2
HYDRALIFT	Single Drum, hydraulic lowering/hydraulic hoisting	SP-series	38	5.4.3.4.d / 5.4.3.4.c.5 / 5.4.3.4.a
HYDRALIFT	Single Drum, hydraulic lowering/hydraulic hoisting	HL-series	38	5.4.3.4.d / 5.4.3.4.c.5 / 5.4.3.4.a
	Single drum/gravity lowering/Hydraulic	SP7-V-2174-2A2	38	
HYDRALIFT	hoisting	series;3622 series		5.4.3.4.b / 5.4.3.4.c.2
HYDRAULIK & MACHINENBAU	Single drum/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	B-series	40	5.4.3.4.b / 5.4.3.4.c.2
<del></del>	0		38	
HYUNDAI LIFEBOATS CO.	Single drum/gravity lowering/Hydraulic hoisting	FF-R , HDF-, BR- , BA-, BM-, BW-, BL-series		5.4.3.4.b / 5.4.3.4.c.2
	Twin Drum, gravity lowering /electrically hoisting wholding static brakes with mechanically operated multiple disks friction pads / decent		39	
IHI MARINE UNITED INC	brake centrifugal w pads	MUW-series		5.4.3.4.c.4
	Contract to the contract of th		40	
IHI MARINE UNITED INC	Single drum/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	MUW-series		5.4.3.4.b / 5.4.3.4.c.2
	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads /		39	
IKNOW MACHINARY	band / decent brake centrifugal w pads	EB-series		5.4.3.4.c.4

	1		37 & 40	
IMT CO., LTD	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	ILR-W-series		E424b/E424c2
	Twin drums/gravity lowering/electric. Hoisting w/holding static brakes/Multiple disks	IMB-series, IMC- series, INM- series, IPM-	39	5.4.3.4.b / 5.4.3.4.c.2
NI HYDRAULIC	hydraulically operated	series, ZHP- series	37 & 40	5.4.3.4.c.4
NI HYDRAULIC	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	IMB-series, IMC- series, INM- series, IPM- series, ZHP- series		5.4.3.4.b / 5.4.3.4.c.2
NITIDRAULIC	Twin Drum, gravity lowering /electrically hoisting w/holding static brakes with mechanically operated multiple disks friction	Selies, ZHF- Selies	39	5.4.3.4.07 5.4.3.4.0.2
JAPAN MARINE UNITED CORP.	pads / decent brake centrifugal w pads	MU-series		5.4.3.4.c.4
IIANGSU JIAOYAN MARINE	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal		37 & 40	
EQUIPMENT CO., LTD	pads	JYRZ-series	37	5.4.3.4.b / 5.4.3.4.c.2
IIANGSU JIAOYAN MARINE EQUIPMENT CO., .TD	Single Drum Gravity lowering / hydraulic hoisting	JYFW-series, JYRZ-series, JYR- series, JYF- series, FW- series, JY-series		5.4.3.4.b / 5.4.3.4.c.2
IIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Single Drum, hydraulic lowering/hydraulic hoisting	FW-series	40	5.4.3.4.d / 5.4.3.4.c.5 / 5.4.3.4.a
JIANGSU JIAOYAN MARINE EQUIPMENT CO., .TD	Twin Drum, gravity lowering /electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	JYW-series, JYWP-series, JYWN- series, JY- series	39	5.4.3.4.c.4
JIANGYINSHI BEIHAI LSA CO.	Single drum/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	JYB; SM; FA; BHGH170-series	40	5.4.3.4.b / 5.4.3.4.c.2
IIANGYIN NEPTUNE MARINE	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	NIDT DW corios NIDT corios	37 & 40	5.4.3.4.b / 5.4.3.4.c.2
APPLIANCE CO., LTD.	Twin Drum, gravity lowering /electrically	NPT-DW-series, NPT-series	39	0.4.0.4.0 / 0.4.0.4.0.2
JIANGYIN NEPTUNE MARINE APPLIANCE CO., _TD.	hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	NPT-DS-series, NPT-DW-series		5.4.3.4.c.4
HIANCYIN WOLONG ED D DOAT CO. LTD.	Twin Drum, gravity lowering /electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent	IVD series	39	542424
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	brake centrifugal w pads  Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal	JYD-series  YZ-series, FFW-, JYB-, SM-, FA-,	37 & 40	5.4.3.4.c.4
IIANGYINSHI BEIHAI	pads	BHGH- ,	39	5.4.3.4.b / 5.4.3.4.c.2
IIANGYINSHI BEIHAI	Twin Drum, gravity lowering /electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	DS-series, DW- series, DZ- series, JYBW-series		5.4.3.4.c.4
JIANGYIN NORSAFE	Single drum/gravity lowering/Hydraulic hoisting	FHD-series	38	5.4.3.4.b / 5.4.3.4.c.2
	Single drum/gravity lowering/Hydraulic		38	
IIANGYIN XINJIANG	hoisting  Twin Drum, gravity lowering /electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent	JYW70-series	39	5.4.3.4.b / 5.4.3.4.c.2
JUNG-A-MARINE CO., LTD	brake centrifugal w pads	PCRLC-series	38	5.4.3.4.c.4 5.4.3.4.d /
MACGREGOR TTS) (HYDRAMARINE)	Single Drum, hydraulic lowering/hydraulic hoisting Single drum Gravity lowering electric hoisting	HMW-series, MAC-series M-series, MW- series, ERW-	37 & 40	5.4.3.4.c.5 / 5.4.3.4.a
MANSEI	liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	series, MLW- series, RMW- series, SW- series, N-995- series,		5.4.3.4.b / 5.4.3.4.c.2
MANSEI	Single Drum, hydraulic lowering/hydraulic hoisting	M-series, MW- series, 06KN- series, FW- series, SW-series	38	5.4.3.4.d / 5.4.3.4.c.5 / 5.4.3.4.a
MANSEI	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	M-series, MW- series, AW- series, CMW- series, EW- series, MW- series, EH-series, EELF-series, N- series	39	5.4.3.4.c.4
MANSEI	Twin Drum, gravity lowering /electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	M-series, MW- series, ABW- series, FBW- series, EH-series, EELF-series, EW-series, N- 716-series	39	5.4.3.4.c.4
MIURA MACHINE CO, LTD (MIURA VIDER) (MANSEI)	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	LBH-series, RBH-series	37	5.4.3.4.c.4
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MJØSUND BÅT & HYDRAAULIK	Single drum/gravity lowering/Hydraulic hoisting	MV-series	38	5.4.3.4.c.4
MOSCOND BAT WITHDRAAGEIN	Twin Drum, gravity lowering /electrically	WIV-361163	39	0.4.0.4.0.4
	hoisting w / static brake cone /disk / pads / band /			
MJØSUND BÅT & HYDRAAULIK	decent brake centrifugal w pads	MV-series	38	5.4.3.4.b / 5.4.3.4.c.2
	Single drum/gravity lowering/Hydraulic	FFW- , RLW- , EW - , HW- ,	30	
MONTMONTAZA GREBEN	hoisting	BREVINI-series	39	5.4.3.4.b / 5.4.3.4.c.2
	Twin drums/gravity lowering/electric. Hoisting			
NAVALIMPIANTI & TECHNIMPIANTI	w/holding static brakes with Mechanically operated multiple disks Friction pads	EW; REW; RBEW; RMW- series		5.4.3.4.c.4
	Twin drums/gravity lowering/electric. Hoisting	EWR; DG-EHW-	39	
NAVALIMPIANTI & TECHNIMPIANTI	w/holding static brakes with Friction pads	series		5.4.3.4.c.4
			37 & 40	
NED DECK	Single Drum Gravity lowering electric hoisting	WII - 04 02 F OD-		
NED-DECK MARINE (PALFINGER)	lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	WL; 04.03 E QR; 04.03 E-series		5.4.3.4.b / 5.4.3.4.c.2
	Cincela devena Consuita la vania a ala atria la cintina		37 & 40	
	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone,			5.4.3.4.b / 5.4.3.4.c.2 /
NED-DECK MARINE (PALFINGER)	disk, eccentric cam / decent brake centrifugal pads	HWCT-series		5.4.3.4.c.1 / 5.4.3.4.c.3
	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads /	15-series, SCH 10-5.2R series; SCM-series,	39	
NED-DECK MARINE (PALFINGER)	band / decent brake centrifugal w pads	04.03 E-series		5.4.3.4.c.4
	Single drum Crevity lowering electric heighting		37 & 40	
	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone,			
NINGBO ASIA FRP BOAT MANUFACTURING CO.	disk, eccentric cam / decent brake centrifugal pads	DS; DZ; Z; YZD; D-series		5.4.3.4.b / 5.4.3.4.c.2
NINICRO NEW MADINE LIFECAVINO	Single drum/gravity lowering/electric Heisting		40	
NINGBO NEW MARINE LIFESAVING EQUIPMENT	Single drum/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	NMW-series		5.4.3.4.b / 5.4.3.4.c.2
	Twin Drum, gravity lowering /electrically hoisting		39	
NOD DAVIT	w / static brake cone /disk / pads / band /	CD assiss		5.40.4 - 4
NOR DAVIT	decent brake centrifugal w pads  Single Drum, hydraulic lowering/hydraulic	SP-series	38	5.4.3.4.c.4 5.4.3.4.d / 5.4.3.4.c.5 /
NOREQ (PALFINGER)	hoisting	NW-series	39	5.4.3.4.a
	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads /		39	
NOREQ (PALFINGER)	band / decent brake centrifugal w pads	NW-series, NOREQ-series		5.4.3.4.c.4
			39	
NORSAFE	Twin drums/gravity lowering/electric. Hoisting/hydraulic pump lowering brakes	NWE, LH-series, DW-series, HD- series		5.4.3.4.c.4
NORSAFE	Single drum/gravity lowering/Hydraulic hoisting	NWE, LH-series, DW-series, HD- series	38	5.4.3.4.b / 5.4.3.4.c.2
NONOALE	Single drum Gravity lowering electric hoisting	DW-Series, FID-Series	37 & 40	3.4.3.4.0 / 3.4.3.4.0.2
	liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal	RDW-series, WL- series, SWE- series, FD-series, OP-series, RD-		5.4.3.4.b / 5.4.3.4.c.2 /
ORIENTAL PRECISION	pads	series, BWE- series		5.4.3.4.c.1 / 5.4.3.4.c.3
	Single Drum, hydraulic lowering/hydraulic		38	5.4.3.4.d / 5.4.3.4.c.5 /
ORIENTAL PRECISION	hoisting Twin Drum, gravity lowering /electrically	WL-series	39	5.4.3.4.a
	hoisting w/holding static brakes with			
	mechanically operated multiple disks friction pads / decent	BWE-series, SWE-series,		
ORIENTAL PRECISION	brake centrifugal w pads	RDW-series, WL- series	39	5.4.3.4.c.4
	Twin Drum, gravity lowering /electrically hoisting w/holding static brakes, multiple			
	disks, hydraulically operated / decent brake	CW-series, W- series, BWF-		
PALFINGER	hydraulic pump	series, PRH-series	40	5.4.3.4.c.4
DALENOED	Single drum/gravity lowering/electric. Hoisting	N	40	
PALFINGER	w/holding static brakes with Friction pads	N-series	37 & 40	5.4.3.4.b / 5.4.3.4.c.2
	Single drum Gravity lowering electric hoisting			
	liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal			5.4.3.4.b / 5.4.3.4.c.2 / 5.4.3.4.c.1 /
PELLEGRINI MARINE EQUIPMENT	pads Turin Drum growity lowering (electrically	RLC-series	39	5.4.3.4.c.3
DELL 50000	Twin Drum, gravity lowering /electrically hoisting		33	
PELLEGRINI MARINE EQUIPMENT	w / static brake cone /disk / pads / band / decent brake centrifugal w pads	VAS 45 E-series		5.4.3.4.c.4
			37 & 40	
	Single drum Gravity lowering electric hoisting			5.4.3.4.b / 5.4.3.4.c.2 /
	liferaft / rescue boat / static brake pad, cone,			
QINGDAO BEIHAI SHIPBUILDING HEAVY	disk, eccentric cam / decent brake centrifugal	BW-SC-series		5.4.3.4.c.1 /
QINGDAO BEIHAI SHIPBUILDING HEAVY		BW-SC-series BW-HL-series, BW-HR-series,	39	

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QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Twin drums/gravity lowering/electric. Hoisting w/holding static brakes with Friction pads	BD-series, BW- series		5.4.3.4.c.4
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Twin drums/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	BE-series, BW- series, BD- series, YSB-series	39	5.4.3.4.c.4
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Single drum/gravity lowering/electric. Hoisting w/holding static brakes with Friction pads	BE-series, BW- series	40	5.4.3.4.b / 5.4.3.4.c.2
QINGDAO BEIHAI SHIPBUILDING HEAVY	Single drum/gravity lowering/Hydraulic	BE-series, BW- series, BD-	38	
INDUSTRY CO. LTD.	hoisting	series, YSB-series	39	5.4.3.4.b / 5.4.3.4.c.2
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Twin drums/gravity lowering/electric. Hoisting w/holding static brakes with Mechanically operated multiple disks Friction pads	BW-series, LL- series		5.4.3.4.c.4
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Single drum/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	BW-SC-series	40	5.4.3.4.b / 5.4.3.4.c.2
QINGDAO BEIHAI SHIPBUILDING HEAVY			38 & 39	
INDUSTRY CO. LTD.	Twin drums/gravity lowering/Hydraulic hoisting	BHA-series	38 & 39	5.4.3.4.c.4
SCHAT DAVIT COMPANY	Twin drums/gravity lowering/electric. Hoisting w/holding static brakes with Friction pads	BE-series		5.4.3.4.c.4
SCHAT DAVIT COMPANY	Single drum/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	FME-series, MOB-series, PAR21-series	40	5.4.3.4.b / 5.4.3.4.c.2
	Twin drums/gravity lowering/electric. Hoisting		39	
SCHAT DAVIT COMPANY	w/centrifugal brakes with Friction pads	BE-series, D-CR-series, H-series	39	5.4.3.4.c.4
SCHAT HARDING	Twin drums/gravity lowering/electric. Hoisting w/holding static brakes with Friction pads	2; 3 series; BE series		5.4.3.4.c.4
SCHAT HARDING	Single drum/gravity lowering/electric. Hoisting w/holding static brakes with Friction pads.	BE; W; FME 2.7; WH; FME-series	40	5.4.3.4.b / 5.4.3.4.c.2
SCHAT HARDING	Single drum/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	BE; W120; FME;08-02; SRR; W120-series	40	5.4.3.4.b / 5.4.3.4.c.2
		BE; EWO8, TW; 08-02; WHO2-	38	
SCHAT HARDING	Single drum/gravity lowering/Hydraulic hoisting	LD; FME; HD- series	39	5.4.3.4.b / 5.4.3.4.c.2
SCHAT HARDING	Twin drums/gravity lowering/electric. Hoisting w/holding static brakes with Mechanically operated multiple disks Friction pads	LW-series, TW- series	39	5.4.3.4.c.4
			39	
SCHAT HARDING	Twin drums/gravity lowering/electric. Hoisting w/holding static brakes/Multiple disks hydraulically operated	TW-series, BE- series		5.4.3.4.c.4
SCHAT HARDING	Twin drums/gravity lowering/electric. Hoisting/hydraulic pump lowering brakes	TW-series, BE- series, W80L- series	37 & 39	5.4.3.4.c.4
SCHAT HARDING	Twin drums/gravity lowering/Hydraulic hoisting	TW-series, BE- series, W80L- series		5.4.3.4.c.4
	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal		37 & 40	5.4.3.4.b / 5.4.3.4.c.2 / 5.4.3.4.c.1 /
SEC (SHIPS EQUIPMENT CENTRE)	pads	WL-series	37 & 39	5.4.3.4.c.3
SEKIGAHARA	Twin Drum, gravity lowering /electrically hoisting wholding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	SNW-series, SWE-series, MSWE- series, SFB-series, SFD-series, STS-series,	0. 4.30	5.4.3.4.c.4
	Single Drum, hydraulic lowering/hydraulic	FFRW 4500KG-	38	5.4.3.4.d / 5.4.3.4.c.5 /
SERVO SHIP S.L	hoisting	series	37 & 40	5.4.3.4.a
SHIGI	Single Drum Gravity lowering electric hoisting lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	FW-series, WLT- series		5.4.3.4.b / 5.4.3.4.c.2
	Single Drum Gravity lowering electric hoisting		37 & 40	5.4.3.4.b / 5.4.3.4.c.2 /
SURVIVAL SYSTEMS INT	lifeboat / rescue boat / static brake pad, cone, disk, band / decent brake centrifugal pads	W-series		5.4.3.4.c.1 / 5.4.3.4.c.
Steen	Single Drum, hydraulic lowering/hydraulic hoisting	SD-series	38	5.4.3.4.b / 5.4.3.4.c.2
<u> </u>	noisung	02 001100	37 & 40	0.4.0.4.07 0.4.0.4.0.2
TAIZHOU HAIHAO MARINE EQUIPMENT CO, LTD	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	21KN-series		5.4.3.4.b / 5.4.3.4.c.2 / 5.4.3.4.c.1 / 5.4.3.4.c.3
TMA	Single Drum, hydraulic lowering/hydraulic hoisting	TN/MW-series	38	5.4.3.4.d / 5.4.3.4.c.5 / 5.4.3.4.a
TTS MARINE CRANE AS DAVIT	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	RL-series	37 & 40	5.4.3.4.b / 5.4.3.4.c.2
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	1	ı F	37 & 40	
TSUJI HEAVY INDUSTRIES	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal	TC-series, H- series, TC-EB		5.4.3.4.b / 5.4.3.4.c.2 / 5.4.3.4.c.1 /
TOUJI HEAVT INDUSTRIES	pads  Twin Drum, gravity lowering /electrically hoisting	series	39	5.4.3.4.c.3
TSUJI HEAVY INDUSTRIES	w / static brake cone /disk / pads / band / decent brake centrifugal w pads	EB-series, ER- series, WLZ- series	07.0.40	5.4.3.4.c.4
ULSTEIN FAMA (FAMA GNIEW)	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	ER10B-series, ERM-series	37 & 40	5.4.3.4.b / 5.4.3.4.c.2 / 5.4.3.4.c.1 / 5.4.3.4.c.3
VERHOEF	Single Drum, hydraulic lowering/hydraulic hoisting	FL 50-series	38	5.4.3.4.d / 5.4.3.4.c.5 / 5.4.3.4.a
VEST DAVIT	Single drum/gravity lowering/Hydraulic hoisting	C-series, PL2000-series, CVS-series	38	5.4.3.4.b / 5.4.3.4.c.2
VIKING (NORSAFE) (JIANGYIN)	Single Drum, hydraulic lowering/hydraulic hoisting	HYD-FF-series	38	5.4.3.4.d / 5.4.3.4.c.5 / 5.4.3.4.a
VIKING (NORSAFE) (JIANGYIN)	Single Drum, hydraulic lowering/hydraulic hoisting	HYD-FF-series	38	5.4.3.4.d / 5.4.3.4.c.5 / 5.4.3.4.a
WELIN LAMBIE	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	5619-series, 9502-series, RBW-series	37 & 40	5.4.3.4.b / 5.4.3.4.c.2 / 5.4.3.4.c.1 / 5.4.3.4.c.3
	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads / band / decent		39	
WELIN LAMBIE	brake centrifugal w pads  Twin Drum, gravity lowering /electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent	53-series, 55- series, 97-series  DS/Z-series, DZ- series, W-	39	5.4.3.4.c.4
WUXI DONGWU WUXI HUAHAI	brake centrifugal w pads Single drum/gravity lowering/electric. Hoisting	series, SAC-series  HMW-series, HM-	40	5.4.3.4.c.4
MARINE EQUIPMENT	w/holding static brakes with Friction pads	series, HMCD- series	37 & 40	5.4.3.4.c.4
YILMAZ DENIZCILIK	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	YDGS-series		5.4.3.4.b/5.4.3.4.c.2/ 5.4.3.4.c.1/ 5.4.3.4.c.3
YILMAZ DENIZCILIK	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	YDGS-series	39	5.4.3.4.b / 5.4.3.4.c.2 / 5.4.3.4.c.1 / 5.4.3.4.c.3
YOUNGNAM MACHINERY CO. LDT	Twin Drum, gravity lowering /electrically hoisting w / static brake cone /disk / pads / band / decent brake centrifugal w pads	YNBW-series	39	5.4.3.4.c.4
ZHENJIANG DH MARINE EQUIPMENT CO,. LTD	Single drum Gravity lowering electric hoisting liferaft / rescue boat / static brake pad, cone, disk, eccentric cam / decent brake centrifugal pads	DW-series	37 & 40	5.4.3.4.b / 5.4.3.4.c.2 / 5.4.3.4.c.1 / 5.4.3.4.c.3
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single Drum, hydraulic lowering/hydraulic hoisting	SAW30-series	38	5.4.3.4.d / 5.4.3.4.c.5 / 5.4.3.4.a
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single drum/gravity lowering/electric. Hoisting w/holding static brakes with Friction pads.	HYO-series	39 & 40	5.4.3.4.b / 5.4.3.4.c.2
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single drum/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	SAFC-series	39 & 40	5.4.3.4.b / 5.4.3.4.c.2
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Twin drums/gravity lowering/electric. Hoisting w/holding static brakes with Mechanically operated multiple disks Friction pads	D; DP; 0482; 63Z-series	39 & 40	5.4.3.4.c.4
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single drum/gravity lowering/Hydraulic hoisting	OW-series	38	5.4.3.4.b / 5.4.3.4.c.2
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Single drum/gravity lowering/electric. Hoisting w/holding static brakes with Friction pads.	BH-series, LE- series	39 & 40	5.4.3.4.b / 5.4.3.4.c.2
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Twin drums/gravity lowering/electric. Hoisting w/centrifugal brakes with Friction pads	DP-series, D- series, D48Z-series ,	39 & 40	5.4.3.4.c.4
ZHENJIANG MARINE AUXILIARY MACHINERY WORKS	Twin Drum, gravity lowering /electrically hoisting w/holding static brakes with mechanically operated multiple disks friction pads / decent brake centrifugal w pads	D-series, DP- series	39	5.4.3.4.c.4
ZHENJIANG WEST MARINE EQUIPMENT CO., LTD	Single Drum, hydraulic lowering/hydraulic hoisting	WME-LRH35- series	38	
ZOLLERN	Single Drum, hydraulic lowering/hydraulic hoisting	A2FM45-61A- series, ZHP- series, ZR-series	38	5.4.3.4.d / 5.4.3.4.c.5 / 5.4.3.4.a

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	Single drum/gravity lowering/electric. Hoisting			
ZOLLERN	w/centrifugal brakes with Friction pads Single drum/gravity lowering/Hydraulic	ZR-series	38	5.4.3.4.b / 5.4.3.4.c.2
ZOLLERN	hoisting	SZK-series		5.4.3.4.b / 5.4.3.4.c.2
	Single drum/gravity lowering/electric. Hoisting		40	
ZOLLERN	w/holding static brakes with Friction pads.	ZR-series		5.4.3.4.b / 5.4.3.4.c.2
RELEASE GEAR	Trype	IMODE!	TO AININIO FOLUDIAFNIT LIOT	lio consta
MAKE	TYPE	MODEL	TRAINING EQUIPMENT LIST NO	ISO23678 REFERENCE
A TECH	Rescue boat offload lift over center	A-series	24	5.4.3.5e
ABAS	Rescue boat offload lift over center	MDE-series	24 21 & 22	5.4.3.5e
ACEBI	Devices For Activating Release: Central Release Unit	SPG-20-I-series, RRP-76-RAD- 01-series	21 & 22	5.4.3.5b
ACTA	Rescue boat offload lift over center	KMER-series	24	5.4.3.5e
DADA LIFAVA IND. CO. LTD. (EV. DAFDVIJCI)	Davisas Far Astivation Balance Control		21 & 22	
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Devices For Activating Release: Central Release Unit	BD-LH-series		5.4.3.5b
	Devices for activating release: Free Fall		17	
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Hydraulic Primary and Secondary	BHA-series		5.4.3.5d
NIN OF INVENTY	Coondary	DITIVE SCHOOL	17	0.4.0.00
BADA HEAVY IND. CO., LTD (EX. DAERYUCK				
MACHINERY)	Freefall Hydraulic / mechanical	BHA-series	15 & 19 & 25 & 27 & 29	5.4.3.5d
BADA HEAVY IND. CO., LTD (EX. DAERYUCK	Rescue boat / Davit Launched Liferaft / Lift		10 4 10 4 20 4 27 4 20	
MACHINERY)	over centre automatic	BHA-series	45.0.40.0.05.0.07.0.00	5.4.3.5g
BADA HEAVY IND. CO., LTD (EX. DAERYUCK	Fast rescue boat offload / Manual or		15 & 19 & 25 & 27 & 29	
MACHINERY)	automatic	BDR-series, BHR- series		5.4.3.5g
BADA HEAVY IND. CO.,	Rescue boat offload lift over center	BHR-series	24	E 4 2 Eo
LTD (EX. DAERYUCK MACHINERY) BADA HEAVY IND. CO.,	Rescue boat omoad int over center	DHK-Selles	24	5.4.3.5e
LTD (EX. DAERYUCK MACHINERY)	Rescue boat offload w. Onload capability	BHR255-series		5.4.3.5f
	lifebeat as lead lift act area control flat to flat		18 & 21 & 23 & 30 & 31	
BALDEN	Lifeboat on load lift not over centre, flat to flat rotating cams	BD-LBH-series		5.4.3.5a.1
	Rescue boat / Davit Launched Liferaft / Lift		15 & 19 & 25 & 27 & 29	
BALDEN	over centre automatic  Devices For Activating	BDHR-series	21 & 22	5.4.3.5g
BC SERVICE	Release: Central Release Unit	U HOOK-series	21 0 22	5.4.3.5c
DO 0570/405	Devices For Activating Release: Hydrostatic	IIIIOOK	21 & 22	5.40.5.0
BC SERVICE	interlock with diaphragm	U HOOK-series	18 & 21 & 23 & 30 & 31	5.4.3.5a.3
	Lifeboat on load lift not over centre, forward or			
BC SERVICE BC SERVICE	reverse curve to curve rotating cams  Rescue boat offload lift over center	U HOOK-series U HOOK-series, LI-hook	24	5.4.3.5a / 5.4.3.5a.2 5.4.3.5e
BC SERVICE	Rescue boat / Davit Launched Liferaft / Lift	U HOOK-series, Li-nook	15 & 19 & 25 & 27 & 29	5.4.3.5e
CHANG SHENG	over centre automatic	35KN-series		5.4.3.5g
CRANSTON EAGLE	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	APR-356- CB/CBH- series	15 & 19 & 25 & 27 & 29	5.4.3.5g
DAE JIN CO. LTD	Freefall Hydraulic / mechanical	THP-1B-series		5.4.3.5d
			18 & 21 & 23 & 30 & 31	
D-1 DAVIT INTERNATIONAL HISCHE GMBH	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	20KN-series, FB-series, FM- series, C-FS-series, D-series,		5.4.3.5a / 5.4.3.5a.2
DAVIT COMPANY	Lifeboat offload release lift over center	AMS-series	21 & 22	5.4.3.5b
DAVIT INTERNATIONAL	Rescue boat offload lift over center	OLH-series, OHL- series	24	5.4.3.5e
DAVIT INTERNATIONAL	Rescue boat offload w. Onload capability	RH-series, RB- series, OLH- series, Offload-series	24	5.4.3.5f
DAVIT INTERNATIONAL  DAVIT INTERNATIONAL	Freefall Hydraulic / mechanical	ALH-series	17	5.4.3.5d
		DUPLEX < 6.6T-	21 & 22	
	Davison For Activating Balance: Control	series, DUPLEX > 6T-series.		
FASSMER	Devices For Activating Release: Central Release Unit	FFWH-series, FSARR-series, FF-series,		5.4.3.5e
	Devices for activating release: Free Fall		17	
FASSMER	Hydraulic Primary and Secondary	FFH-series		5.4.3.5d
	Devices For Activating	DUPLEX < 6.6T-	18 & 21 & 23 & 30 & 31	
FASSMER	Release: Hydrostatic interlock with float	series, DUPLEX > 6T-series		5.4.3.5a.3
FASSMER	Freefall Hydraulic / mechanical Lifeboat on load lift not	F-series, GAR-series DUPLEX>6T-series, DUPLEX-	17 18 & 21 & 23 & 30 & 31	5.4.3.5d
FASSMER	over centre, Curve to flat rotating cams	series	.5 % 27 % 25 % 50 % 51	5.4.3.5a.3
	170	DUPLEX<6.6T-	18 & 20 21 & 23 & 30 & 31	
FASSMER	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	series, DUPLEX- series, FSAR- series		5.4.3.5a.2
			15 & 19 & 25 & 27 & 29	
EEDDI	Rescue boat / Davit	1449 TN porice		E 4 2 Eq.
FERRI	Launched Liferaft / Lift over centre automatic	1448 TN-series	15 & 19 & 25 & 27 & 29	5.4.3.5g
	Rescue boat / Davit			
GEPA CLOBAL DAVIT	Launched Liferaft / Lift over centre automatic	G-K-series	10 9 21 0 22 0 20 0 24	5.4.3.5g
GLOBAL DAVIT	Lifeboat on load lift not over centre	HRL-series	18 & 21 & 23 & 30 & 31 15 & 19 & 25 & 27 & 29	5.4.3.5a
	Rescue boat / Davit	HRL.26-series, HRL- series,		
GLOBAL DAVIT	Launched Liferaft / Lift over centre automatic	RHS.L-series,	24	5.4.3.5g
GLOBAL DAVIT	Rescue boat offload lift over center	HRN-series, HRL- series	24	5.4.3.5e

Rescue boat offload w. Onload capability

HR-series

24

5.4.3.5f

GLOBAL DAVIT

GREBEN	Devices For Activating Release: Central Release Unit	NLH-series	21 & 22	5.4.3.5b
	Devices For Activating Release: Electronic		21 & 22	
GREBEN	Sensor  Lifeboat on load lift not	NLH-series	18 & 21 & 23 & 30 & 31	5.4.3.5c
GREBEN	over centre, up and down pins / collars  Devices for activating release: Free Fall	NLH-series	17	5.4.3.5a
HARDING (UMOE SCHAT HARDING)	Hydraulic Primary and Secondary	FFH-series	15	5.4.3.5d
HARDING (UMOE SCHAT HARDING)	Fast rescue boat offload / Manual or automatic	CAR-35F-series, CAR-series, CAR- 35-series		5.4.3.5f
HARDING (UMOE SCHAT HARDING)	Freefall Hydraulic / mechanical	FFH-series	17 15 & 19 & 25 & 27 & 29	5.4.3.5d
HARDING (UMOE SCHAT HARDING)	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	ARH 23-series, ARH-series	10 4 10 4 20 4 27 4 20	5.4.3.5g / 5.4.3.5f
HARDING (UMOE SCHAT HARDING)	Rescue boat offload w. Onload capability	RRH-series, RRHIS- series, ARH- series	24	5.4.3.5c
HARDING (UMOE SCHAT HARDING)	Devices For Activating Release: Hydrostatic		21 & 22	
(PALFINGER)	interlock with diaphragm  Lifeboat on load lift not over centre, forward or	LHR-series, LHR M2-series	18 & 21 & 23 & 30 & 31	5.4.3.5c / 5.4.3.5a.3
HARDING (UMOE SCHAT HARDING) (PALFINGER)	reverse curve to curve rotating cams	LHR-series, LHR M2-series		5.4.3.5a.2 / 5.4.3.5a
HARDING (UMOE SCHAT HARDING)	Devices For Activating Release: Central	LHR-series, LHR	18 & 21 & 23 & 30 & 31	5.4.3.5a.2 / 5.4.3.5a
(PALFINGER)	Release Unit  Devices For Activating Release: Central	M2-series, LHR9M2- series DUPLEX < 6T-	18 & 21 & 23 & 30 & 31	5.4.3.5b
HATECKE (ERNST HATECKE)	Release Unit	series, DUPLEX > 6T-series		5.4.3.5b
	Devices for activating release: Free Fall Hydraulic Primary and		17	
HATECKE (ERNST HATECKE)	Secondary	GFF-series	18 & 21 & 23 & 30 & 31	5.4.3.5d
HATECKE (ERNST HATECKE)	Devices For Activating Release: Hydrostatic interlock with float	DUPLEX < 6T- series, DUPLEX > 6T-series		5.4.3.5a.3
HATECKE (ERNST HATECKE)	Fast Rescue Boat Offload with On-Load Capability	SIMPLEX 1,85- series, SIMPLEX- series, SIMPLEX 2,0-series	24	5.4.3.5c
			17	
HATECKE (ERNST HATECKE)	Freefall Hydraulic / mechanical Lifeboat on load lift not	GFF-series, F- series, FF-series	18 & 21 & 23 & 30 & 31	5.4.3.5d
HATECKE (ERNST HATECKE) HATECKE (ERNST HATECKE)	over centre, Curve to flat rotating cam  Lifeboat on load lift over centre	DUPLEX>6T-series Raft I-series	18 & 21 & 23 & 30 & 31	5.4.3.5a.3 / 5.4.3.5a 5.4.3.5a.3
HATEORE (ERNST HATEORE)	Lifeboat on load lift not over centre, forward or		18 & 21 & 23 & 30 & 31	5.4.3.58.5
HATECKE (ERNST HATECKE)	reverse curve to curve rotating cams	DUPLEX-series		5.4.3.5a / 5.4.3.5a.2
THE CONTRACTOR OF THE CONTRACT	rodding same	SIMPLEX -series, OFFLOAD-	24	ornology ornologiz
HATECKE (ERNST HATECKE)	Rescue boat offload lift over center	series, DUPLEX-series		5.4.3.5e
HATECKE (ERNST HATECKE)	Rescue boat offload w. Onload capability	SIMPLEX-series, DUPLEX-series	24	5.4.3.5e / 5.4.3.5c
TATEORE (ENNOTHATEORE)	Fast rescue boat offload / Manual or	HCH-series, HMK- series, HMKST-	15 & 19 & 25 & 27 & 29	0.4.3.36 / 3.4.3.36
HENRIKSEN	automatic	series		5.4.3.5e / 5.4.3.5g
HENRIKSEN	Rescue boat offload  Rescue Boat / davit launched life raft	HMK-series, HCH- series	15 & 19 & 25 & 27 & 29	5.4.3.5e
HENRIKSEN	automatic	HCH-series TALON MK 1-series, TALON MK	18 & 21 & 23 & 30 & 31	5.4.3.5g / 5.4.3.5f
HLB (HYUNDAI LIFEBOATS)	Devices For Activating Release: Central Release Unit	2 -series		5.4.3.5c
	Devices For Activating Release: Hydrostatic interlock with	TALON MK 1-series, TALON MK 2 -	18 & 21 & 23 & 30 & 31	
HLB (HYUNDAI LIFEBOATS) HLB (HYUNDAI LIFEBOATS)	diaphragm			
		series, TALON- series	17	5.4.3.5c / 5.4.3.5a.3
	Freefall Hydraulic / mechanical	THP-series, TALON- series TALON MK 1-series, BD-series,	17 18 & 21 & 23 & 30 & 31	5.4.3.5c / 5.4.3.5a.3 5.4.3.5d
	Freefall Hydraulic / mechanical  Lifeboat on load lift not over centre, flat to flat	THP-series, TALON- series  TALON MK 1-series, BD-series, HD- series, BH-series, BF-series, TALON-		5.4.3.5d
HLB (HYUNDAI LIFEBOATS) HLB (HYUNDAI LIFEBOATS)	Freefall Hydraulic / mechanical	THP-series, TALON- series  TALON MK 1-series, BD-series, HD- series, BH-series, BF-series,		
HLB (HYUNDAI LIFEBOATS)	Freefall Hydraulic / mechanical  Lifeboat on load lift not over centre, flat to flat rotating cams  Lifeboat off load release lift over centre  Lifeboat on load lift not over centre, forward or	THP-series, TALON- series  TALON MK 1-series, BD-series, HD- series, BH-series, BF-series, TALON- series, TALON II- series	18 & 21 & 23 & 30 & 31	5.4.3.5d 5.4.3.5a.1 / 5.4.3.5a
HLB (HYUNDAI LIFEBOATS)	Freefall Hydraulic / mechanical  Lifeboat on load lift not over centre, flat to flat rotating cams  Lifeboat off load release lift over centre	THP-series, TALON- series  TALON MK 1-series, BD-series, HD- series, BH-series, BF-series, TALON- series, TALON II- series	18 & 21 & 23 & 30 & 31 18 & 21 & 23 & 30 & 31 18 & 21 & 23 & 30 & 31	5.4.3.5d 5.4.3.5a.1 / 5.4.3.5a
HLB (HYUNDAI LIFEBOATS) HLB (HYUNDAI LIFEBOATS) HLB (HYUNDAI LIFEBOATS)	Freefall Hydraulic / mechanical  Lifeboat on load lift not over centre, flat to flat rotating cams  Lifeboat off load release lift over centre  Lifeboat on load lift not over centre, forward or reverse curve to curve	THP-series, TALON- series  TALON MK 1-series, BD-series, HD- series, BH-series, BF-series, TALON- series, TALON II- series TALON II-series	18 & 21 & 23 & 30 & 31 18 & 21 & 23 & 30 & 31	5.4.3.5a.1 / 5.4.3.5a 5.4.3.5b 5.4.3.5a / 5.4.3.5a.2
HLB (HYUNDAI LIFEBOATS) HLB (HYUNDAI LIFEBOATS)	Freefall Hydraulic / mechanical  Lifeboat on load lift not over centre, flat to flat rotating cams  Lifeboat off load release lift over centre  Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams  Devices For Activating Release: Central	THP-series, TALON- series  TALON MK 1-series, BD-series, HD-series, BH-series, BF-series, TALON- series, TALON II- series  TALON II-series  TALON MK 2-series  HS-series, HS520 96-series, HS650	18 & 21 & 23 & 30 & 31 18 & 21 & 23 & 30 & 31 18 & 21 & 23 & 30 & 31	5.4.3.5d 5.4.3.5a.1 / 5.4.3.5a 5.4.3.5b
HLB (HYUNDAI LIFEBOATS) HLB (HYUNDAI LIFEBOATS) HLB (HYUNDAI LIFEBOATS)	Freefall Hydraulic / mechanical  Lifeboat on load lift not over centre, flat to flat rotating cams  Lifeboat off load release lift over centre  Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams  Devices For Activating Release: Central Release Unit	THP-series, TALON- series  TALON MK 1-series, BD-series, HD-series, BH-series, BF-series, TALON- series, TALON II- series  TALON II-series  TALON MK 2-series  HS-series, HS520 96-series, HS650	18 & 21 & 23 & 30 & 31 18 & 21 & 23 & 30 & 31	5.4.3.5a.1 / 5.4.3.5a 5.4.3.5b 5.4.3.5a / 5.4.3.5a.2
HLB (HYUNDAI LIFEBOATS) HLB (HYUNDAI LIFEBOATS) HLB (HYUNDAI LIFEBOATS) HOEI SENPAKU CO, LTD	Freefall Hydraulic / mechanical  Lifeboat on load lift not over centre, flat to flat rotating cams  Lifeboat off load release lift over centre  Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams  Devices For Activating Release: Central Release Unit  Devices For Activating Release: Hydrostatic interlock with	THP-series, TALON- series  TALON MK 1-series, BD-series, HD- series, BH-series, BF-series, TALON- series, TALON II- series  TALON II-series  TALON MK 2-series  HS-series, HS520 96-series, HS650 96-series  HS-series, HS 520 96-series,	18 & 21 & 23 & 30 & 31 18 & 21 & 23 & 30 & 31 18 & 21 & 23 & 30 & 31 18 & 21 & 23 & 30 & 31	5.4.3.5d 5.4.3.5a.1 / 5.4.3.5a 5.4.3.5b 5.4.3.5a / 5.4.3.5a.2 5.4.3.5c
HLB (HYUNDAI LIFEBOATS) HLB (HYUNDAI LIFEBOATS) HLB (HYUNDAI LIFEBOATS) HOEI SENPAKU CO, LTD HOEI SENPAKU CO, LTD	Freefall Hydraulic / mechanical  Lifeboat on load lift not over centre, flat to flat rotating cams  Lifeboat off load release lift over centre  Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams  Devices For Activating Release: Central Release Unit  Devices For Activating Release: Hydrostatic interlock with diaphragm  Lifeboat on load lift not over centre, Curve to flat rotating cams	THP-series, TALON- series  TALON MK 1-series, BD-series, HD- series, BH-series, BF-series, TALON- series, TALON II- series  TALON II- series  TALON MK 2-series  TALON MK 2-series  HS-series, HS520 96-series, HS650 96-series  HS-series, HS 520 96-series, HS650 96-series  HS520 96-series	18 & 21 & 23 & 30 & 31 18 & 21 & 23 & 30 & 31	5.4.3.5d 5.4.3.5a.1/5.4.3.5a 5.4.3.5b 5.4.3.5a/5.4.3.5a.2 5.4.3.5c 5.4.3.5c
HLB (HYUNDAI LIFEBOATS) HLB (HYUNDAI LIFEBOATS) HLB (HYUNDAI LIFEBOATS) HOEI SENPAKU CO, LTD HOEI SENPAKU CO, LTD	Freefall Hydraulic / mechanical  Lifeboat on load lift not over centre, flat to flat rotating cams  Lifeboat off load release lift over centre  Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams  Devices For Activating Release: Central Release Unit  Devices For Activating Release: Hydrostatic interlock with diaphragm  Lifeboat on load lift not over centre, Curve to	THP-series, TALON- series  TALON MK 1-series, BD-series, HD- series, BH-series, BF-series, TALON- series, TALON II- series  TALON II- series  TALON MK 2-series  TALON MK 2-series  HS-series, HS520 96-series, HS650 96-series  HS-series, HS 520 96-series, HS650 96-series  HS520 96-series	18 & 21 & 23 & 30 & 31 18 & 21 & 23 & 30 & 31	5.4.3.5d 5.4.3.5a.1/5.4.3.5a 5.4.3.5b 5.4.3.5a/5.4.3.5a.2 5.4.3.5c 5.4.3.5c
HLB (HYUNDAI LIFEBOATS) HLB (HYUNDAI LIFEBOATS) HLB (HYUNDAI LIFEBOATS) HOEI SENPAKU CO, LTD HOEI SENPAKU CO, LTD	Freefall Hydraulic / mechanical  Lifeboat on load lift not over centre, flat to flat rotating cams  Lifeboat off load release lift over centre  Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams  Devices For Activating Release: Central Release Unit  Devices For Activating Release: Hydrostatic interlock with diaphragm  Lifeboat on load lift not over centre, Curve to flat rotating cams	THP-series, TALON- series  TALON MK 1-series, BD-series, HD-series, BH-series, BF-series, TALON- series, TALON II- series  TALON II-series  TALON MK 2-series  HS-series, HS520 96-series, HS650 96-series  HS-series, HS 520 96-series, HS650 96-series  HS-series, HS 520 96-series, HS650 96-series	18 & 21 & 23 & 30 & 31 18 & 21 & 23 & 30 & 31	5.4.3.5d 5.4.3.5a.1/5.4.3.5a 5.4.3.5b 5.4.3.5a/5.4.3.5a.2 5.4.3.5c 5.4.3.5c/5.4.3.5a.3 5.4.3.5a.3/5.4.3.5a
HLB (HYUNDAI LIFEBOATS) HLB (HYUNDAI LIFEBOATS) HLB (HYUNDAI LIFEBOATS) HOEI SENPAKU CO, LTD HOEI SENPAKU CO, LTD HOEI SENPAKU CO, LTD HOEI SENPAKU CO, LTD	Freefall Hydraulic / mechanical  Lifeboat on load lift not over centre, flat to flat rotating cams  Lifeboat off load release lift over centre  Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams  Devices For Activating Release: Central Release Unit  Devices For Activating Release: Hydrostatic interlock with diaphragm  Lifeboat on load lift not over centre, Curve to flat rotating cams  Lifeboat on load lift not over centre, flat to flat rotating cams  Lifeboat on load lift not over centre, up and down pins / collars  Lifeboat onload lift not	THP-series, TALON- series  TALON MK 1-series, BD-series, HD-series, BH-series, BF-series, TALON- series, TALON II- series  TALON MK 2-series  TALON MK 2-series  HS-series, HS520 96-series, HS650 96-series  HS-series, HS 520 96-series, HS650 96-series  HS520 96-series, HS650 96-series  HS520 83-series, HS650 83- series	18 & 21 & 23 & 30 & 31 18 & 21 & 23 & 30 & 31	5.4.3.5d 5.4.3.5a.1/5.4.3.5a 5.4.3.5b 5.4.3.5a/5.4.3.5a.2 5.4.3.5c 5.4.3.5c/5.4.3.5a.3 5.4.3.5a/5.4.3.5a.1 5.4.3.5a/5.4.3.5a.1
HLB (HYUNDAI LIFEBOATS) HLB (HYUNDAI LIFEBOATS) HLB (HYUNDAI LIFEBOATS) HOEI SENPAKU CO, LTD	Freefall Hydraulic / mechanical  Lifeboat on load lift not over centre, flat to flat rotating cams  Lifeboat off load release lift over centre  Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams  Devices For Activating Release: Central Release Unit  Devices For Activating Release: Hydrostatic interlock with diaphragm  Lifeboat on load lift not over centre, Curve to flat rotating cams  Lifeboat on load lift not over centre, flat to flat rotating cams  Lifeboat on load lift not over centre, up and down pins / collars  Lifeboat onload lift not over centre, up and down pins / collars  Lifeboat onload lift not over centre, up and down pins / collars  Lifeboat onload lift not over centre, up and down pins / collars	THP-series, TALON- series  TALON MK 1-series, BD-series, HD-series, BH-series, BF-series, TALON- series, TALON II- series  TALON MK 2-series  TALON MK 2-series  HS-series, HS520 96-series, HS650 96-series  HS-series, HS 520 96-series, HS650 96-series  HS-series, HS 520 96-series, HS620 96-series  HS520 83-series, HS650 83- series  MARK-series, MUL-series	18 & 21 & 23 & 30 & 31 18 & 21 & 23 & 30 & 31	5.4.3.5d 5.4.3.5a.1/5.4.3.5a 5.4.3.5b 5.4.3.5a/5.4.3.5a.2 5.4.3.5c 5.4.3.5c/5.4.3.5a.3 5.4.3.5a/5.4.3.5a.1 5.4.3.5a 5.4.3.5a/5.4.3.5a.1 5.4.3.5a/5.4.3.5a.3
HLB (HYUNDAI LIFEBOATS) HLB (HYUNDAI LIFEBOATS) HLB (HYUNDAI LIFEBOATS) HOEI SENPAKU CO, LTD HIII CRAFT CO.	Freefall Hydraulic / mechanical  Lifeboat on load lift not over centre, flat to flat rotating cams  Lifeboat off load release lift over centre  Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams  Devices For Activating Release: Central Release Unit  Devices For Activating Release: Hydrostatic interlock with diaphragm  Lifeboat on load lift not over centre, Curve to flat rotating cams  Lifeboat on load lift not over centre, flat to flat rotating cams  Lifeboat on load lift not over centre, up and down pins / collars  Lifeboat onload lift not over centre, up and down pins / collars  Lifeboat onload lift not over centre, up and down pins / collars  Lifeboat onload lift not over centre, up and down pins / collars  Lifeboat onload lift not over centre, up and down pins / collars  Lifeboat onload lift not over centre, up and down pins / collars  Lifeboat onload lift not over centre, up and down pins / collars  Lifeboat onload lift not over centre, up and down pins / collars  Lifeboat onload lift not over centre, up and down pins / collars	THP-series, TALON- series  TALON MK 1-series, BD-series, HD-series, BH-series, BF-series, TALON- series, TALON II- series  TALON II-series  TALON MK 2-series  HS-series, HS520 96-series, HS650 96-series  HS-series, HS 520 96-series, HS650 96-series  HS-series, HS 520 96-series, HS650 96-series  HS520 96-series  HS520 83-series, HS650 83- series  MARK-series, MUL-series  JX-1-series	18 & 21 & 23 & 30 & 31 18 & 21 & 23 & 30 & 31	5.4.3.5d 5.4.3.5a.1 / 5.4.3.5a 5.4.3.5b 5.4.3.5a / 5.4.3.5a.2 5.4.3.5c / 5.4.3.5a.3 5.4.3.5a / 5.4.3.5a.3 5.4.3.5a / 5.4.3.5a.1 5.4.3.5a / 5.4.3.5a.1 5.4.3.5a / 5.4.3.5a.3 5.4.3.5a / 5.4.3.5a.3
HLB (HYUNDAI LIFEBOATS) HLB (HYUNDAI LIFEBOATS) HLB (HYUNDAI LIFEBOATS) HOEI SENPAKU CO, LTD	Freefall Hydraulic / mechanical  Lifeboat on load lift not over centre, flat to flat rotating cams  Lifeboat off load release lift over centre  Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams  Devices For Activating Release: Central Release Unit  Devices For Activating Release: Hydrostatic interlock with diaphragm  Lifeboat on load lift not over centre, Curve to flat rotating cams  Lifeboat on load lift not over centre, flat to flat rotating cams  Lifeboat on load lift not over centre, up and down pins / collars  Lifeboat on load lift not over centre, up and down pins / collars  Lifeboat on load lift not over centre, up and down pins / collars  Lifeboat onload lift not over centre, up and down pins / collars  Lifeboat onload lift not over centre, up and down pins / collars  Lifeboat onload lift not over centre, up and down pins / collars	THP-series, TALON- series  TALON MK 1-series, BD-series, HD-series, BH-series, BF-series, TALON- series, TALON II- series  TALON MK 2-series  TALON MK 2-series  HS-series, HS520 96-series, HS650 96-series  HS-series, HS 520 96-series, HS650 96-series  HS-series, HS 520 96-series, HS620 96-series  HS520 83-series, HS650 83- series  MARK-series, MUL-series	18 & 21 & 23 & 30 & 31  18 & 21 & 23 & 30 & 31  18 & 21 & 23 & 30 & 31  18 & 21 & 23 & 30 & 31  18 & 21 & 23 & 30 & 31  18 & 21 & 23 & 30 & 31  18 & 21 & 23 & 30 & 31  18 & 21 & 23 & 30 & 31  18 & 21 & 23 & 30 & 31  18 & 21 & 23 & 30 & 31  18 & 21 & 23 & 30 & 31  18 & 21 & 23 & 30 & 31	5.4.3.5d 5.4.3.5a.1/5.4.3.5a 5.4.3.5b 5.4.3.5a/5.4.3.5a.2 5.4.3.5c 5.4.3.5c/5.4.3.5a.3 5.4.3.5a/5.4.3.5a.1 5.4.3.5a 5.4.3.5a/5.4.3.5a.1 5.4.3.5a/5.4.3.5a.3

	1	JX-1-series, JX-1B- series,	18 & 21 & 23 & 30 & 31	7
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Devices For Activating Release: Central Release Unit	JXN1B- series, JXN-1C- series		5.4.3.5c
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Devices for activating release: Free Fall Hydraulic Primary and Secondary	JX-2-series	17	5.4.3.5d
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Devices For Activating Release: Hydrostatic interlock with diaphragm	JX-1-series, JX-1B- series, JXN1B- series, JXN-1C- series	18 & 21 & 23 & 30 & 31	5.4.3.5c / 5.4.3.5a
JIANGSU JIAOYAN MARINE EQUIPMENT CO.,	Fast Rescue Boat Offload with On-Load Capability	JXN-series, JXN-3- series, FF- series, HK-series, JX- series, JX-4-series, JX-2-series	24	5.4.3.5e
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Freefall Hydraulic / mechanical	JX-2-series, JX- series, JX-1- series, JX-3-series, JX-5- series, JXN-3-series	17	5.4.3.5d
JIANGSU JIAOYAN MARINE EQUIPMENT CO.,	Lifeboat on load lift not over centre, up and	JX-1-series, JX-1B- series, JXN1B- series, JXN-1C-	18 & 21 & 23 & 30 & 31	
LTD JIANGSU JIAOYAN MARINE EQUIPMENT CO.,	down pins / collars  Lifeboat on load lift not over centre, up and	series  JX-1-series, JXN- series, 3XN- 1C, JXN-JC-series, JY-	18 & 21 & 23 & 30 & 31	5.4.3.5a 5.4.3.5a/ 5.4.3.5b
LTD. JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	down pins / collars  Rescue Boat offload with onload capability	series, JXN-JY- series  JX-series, JX-3- series	24	/5.4.3.5c 5.4.3.5e
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Lifeboat on load lift not over centre	JXN-series, JX-1- series, JX-series	18 & 21 & 23 & 30 & 31	5.4.3.5a / 5.4.3.5a.3
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Devices For Activating Release: Central Release Unit	NPT-50-series, NPT- HAN-series, NPT- HKC-series, PN- HCK- series, PN- HKC-series NPT-DW-, NPT-W- series, NPT-series	18 & 21 & 23 & 30 & 31	5.4.3.5c
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Devices For Activating Release: Hydrostatic interlock with float	NPT-50-series, NPT- HAN-series, NPT- HKC-series, PN- HKC-series	18 & 21 & 23 & 30 & 31	5.4.3.5c / 5.4.3.5a.3
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Lifeboat on load lift not over centre, forward or reverse curve to curve rotating cams	NPT-HKC-series, PN-HKC-series	18 & 21 & 23 & 30 & 31	5.4.3.5a / 5.4.3.5a.2
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Rescue boat offload w. Onload capability	NPT-HK25R-series	24	5.4.3.5e
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Freefall Hydraulic / mechanical	NPT 70HKF-series, NPT-series	17	5.4.3.5d
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Lifeboat on load lift not over centre, Curve to flat rotating cams	NPT-HK-series, NPT 50-series	18 & 21 & 23 & 30 & 31	5.4.3.5a / 5.4.3.5a.3
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	NPT-HK25F-series	15 & 19 & 25 & 27 & 29	5.4.3.5g / 5.4.3.5f
JIANGYIN NORSAFE	Rescue Boat offload w. onload Capability	K-4- series ,NFFH- ,GES- , TOR MK2-,	24	5.4.3.5e
JIANGYIN NORSAFE	Lifeboat onload lift not over center, Flat to flat rotating cams	HK56-series	15 & 19 & 25 & 27 & 29	5.4.3.5g / 5.4.3.5f
JIANGYIN NORSAFE	Free fall hydraulic/mechanic	GES-series, NFFH- series	17	5.4.3.5d
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Devices For Activating Release: Central Release Unit	HK-series, JX-1- series	24 & 18 & 21 & 23 & 30 & 31	5.4.3.5c / 5.4.3.5e
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Devices For Activating Release: Hydrostatic interlock with diaphragm	JX-1-series	21 022	5.4.3.5c / 5.4.3.5a.3
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Fast Rescue Boat Offload with On-Load Capability	HK-series	15 & 19 & 25 & 27 & 29	5.4.3.5e
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Freefall Hydraulic / mechanical	FHK-series	17	5.4.3.5d
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Lifeboat on load lift not over centre, Curve to flat rotating cams	HK-series	18 & 21 & 23 & 30 & 31	5.4.3.5a / 5.4.3.5a.3
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Lifeboat on load lift not over centre, up and down pins / collars	JX-1-series	18 & 21 & 23 & 30 & 31	5.4.3.5a
JIANGYIN XINJIANG	Freefall Hydraulic / mechanical  Rescue boat / Davit Launched Liferaft / Lift	GJ-FF- series	17 15 & 19 & 25 & 27 & 29	5.4.3.5d
JIANGYIN XINJIANG	over centre automatic	GJ-RB- , JY-series	21 & 22	5.4.3.5g / 5.4.3.5f
JIANGYINSHI BEIHAI	Devices For Activating Release: Central Release Unit  Devices For Activating Release: Hydrostatic	JYB-HK-series	21 & 22	5.4.3.5c / 5.4.3.5e
JIANGYINSHI BEIHAI	interlock with diaphragm	JYB-HK-series	45 9 40 9 05 9 07 0 00	5.4.3.5c / 5.4.3.5a
JIANGYINSHI BEIHAI	Fast Rescue Boat Offload with On-Load Capability	JYB-HK-series	15 & 19 & 25 & 27 & 29	5.4.3.5e
JIANGYINSHI BEIHAI	Rescue Boat Offload with On-Load Capability	JYB-HK-series	15 & 19 & 25 & 27 & 29	5.4.3.5e
JIANGYINSHI BEIHAI	Freefall Hydraulic / mechanical	JYB-HKF-series, JYB-HK-series, JYBHK-series, JYBHKF-series	17	5.4.3.5d
JIANGYINSHI BEIHAI	Davit launched life raft automatic	HK-series	15 & 19 & 25 & 27 & 29	5.4.3.5g / 5.4.3.5f
JIANGYINSHI BEIHAI	Lifeboat on load lift not over centre, Curve to flat rotating cams	JYB-HK-series	18 & 21 & 23 & 30 & 31	5.4.3.5a / 5.4.3.5a.3
JIANGYINSHI BEIHAI	Lifeboat on load lift over centre	HK56-series	18 & 21 & 23 & 30 & 31	5.4.3.5a / 5.4.3.5a.3
JIANGYINSHI BEIHAI	Lifeboat on load lift not over centre, flat to flat rotating cams	JYBHK-series, HK- series	18 & 21 & 23 & 30 & 31 15 & 19 & 25 & 27 & 29	5.4.3.5a / 5.4.3.5a.1
LSA SERVICE GMBH	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	LSA-series	13 04 13 04 23 04 21 04 23	5.4.3.5g / 5.4.3.5f

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MADROCK	Devices For Activating Release: Central Release Unit	ROCLOC-series	21 & 22	5.4.3.5c / 5.4.3.5e
	Devices For Activating Release: Hydrostatic	1.00200 00.100	18 & 21 & 23 & 30 & 31	0.110.007 0.110.00
MADROCK	interlock with float	ROCLOC-series	40.044.000.000	5.4.3.5c / 5.4.3.5a.3
	Lifeboat on load lift not over centre, forward or		18 & 21 & 23 & 30 & 31	
MADROCK	reverse curve to curve rotating cams	ROCLOC-series		5.4.3.5a / 5.4.3.5a.2
MANICEL	Rescue boat / Davit Launched Liferaft / Lift	RH-series, RH3- series, MW-	15 & 19 & 25 & 27 & 29	5 4 2 5 <del>-</del> / 5 4 2 5 4
MANSEI MILLS	over centre automatic  Davit launched life raft automatic	series TITAN-series	15 & 19 & 25 & 27 & 29	5.4.3.5g / 5.4.3.5f 5.4.3.5g / 5.4.3.5f
NADIRO	Lifeboat onload lift over center	DIB-series, DIB32- series	15 & 19 & 25 & 27 & 29	5.4.3.5g / 5.4.3.5f
NAVALIMPIANTI	Fast rescue boat offload	RH-3000-series	15 & 19 & 25 & 27 & 29	5.4.3.5e / 5.4.3.5g
			15 & 19 & 25 & 27 & 29	
NED-DECK MARINE	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	CAR 35-series, CAR-series		5.4.3.5g / 5.4.3.5f
NED-DECK MARINE	Rescue Boat offload with onload Capability	CAR-series, ARH- series	15 & 19 & 25 & 27 & 29	5.4.3.5e
NED-DECK MARINE	Rescue boat automatic	CAR-series	15 & 19 & 25 & 27 & 29	5.4.3.5g / 5.4.3.5f
NINGBO ASIA F.R.P. BOAT MANUFACTURING	Lifeboat on load lift not over centre, Curve to		18 & 21 & 23 & 30 & 31	
LTD	flat rotating cams	HK-series		5.4.3.5a / 5.4.3.5a.3
NINGBO ASIA F.R.P. BOAT	Devices For Activating Release: Central		18 & 21 & 23 & 30 & 31	
MANUFACTURING CO LTD	Release Unit	HK-series	17	5.4.3.5c / 5.4.3.5e
NISHI-F CO., LTD. (EX. ISHIHARA DOCKYARD,	Devices for activating release: Free Fall Hydraulic Primary and		17	
NISHI-NIPPON)	Secondary	F-series, ML-series		5.4.3.5d
NICH FOO LTD (EV JOHNADA DOOKVADD	D. in Section Below Control		21 & 22	
NISHI-F CO., LTD. (EX. ISHIHARA DOCKYARD, NISHI-NIPPON	Release Unit	IHM 12-series, IHM 13-series, NS -series		5.4.3.5c / 5.4.3.5e
			21 & 22	
NISHI-F CO., LTD. (EX. ISHIHARA DOCKYARD, NISHI-NIPPON)	Devices For Activating Release: Hydrostatic interlock with float	IHM 12-series, IHM 13-series, NS -series		5.4.3.5c / 5.4.3.5a.3
INISTI-INIFFOIN)	Interiock with hoat	F-series, ML-series, IHIM-series,	17	5.4.3.507 5.4.3.5a.3
NISHI-F CO., LTD. (EX. ISHIHARA DOCKYARD,		CML-		
NISHI-NIPPON)	Freefall Hydraulic / mechanical	series, NS-series	40.0.04.0.00.0.00.0.04	5.4.3.5d
NISHI-F CO., LTD. (EX. ISHIHARA DOCKYARD,	Lifehoat on load lift not over centre. Curve to		18 & 21 & 23 & 30 & 31	
NISHI-NIPPON)	flat rotating cams	NS-series, SR-3- series		5.4.3.5a / 5.4.3.5a.3
NISHI-F CO., LTD. (EX.	Lifeboat on load lift not	HIM 40 and a HIM 40 and a	18 & 21 & 23 & 30 & 31	5.40.5
ISHIHARA DOCKYARD, NISHI-NIPPON)	over centre, up and down pins / collars Fast Rescue Boat	IHM 12-series, IHM 13-series	24	5.4.3.5a
NOREQ	Offload with On-Load Capability	JXN-3-series	24	5.4.3.5e
NOREQ	Free fall hydraulic	LBF-series	17	5.4.3.5d
NORMAR	Free fall hydraulic	FF-series	17 18 & 21 & 23 & 30 & 31	5.4.3.5d
NORSAFE	Lifeboat onload lift not over center	Tor; Tor MK; K4 FM; Tor MK2; 7T-series	18 & 21 & 23 & 30 & 31	5.4.3.5a / 5.4.3.5a.3
		GES; FF; Sim; NFH	17	
NORSAFE	Free fall hydraulic	series	24	5.4.3.5d
NORSAFE	Rescue Boat offload	KD; K4-FM; HK series	24	5.4.3.5e
	Lifeboat onload lift not over center, Curve to		18 & 21 & 23 & 30 & 31	
NORSAFE	flat rotating cams	MK-; MK-2;-series	18 & 21 & 23 & 30 & 31	5.4.3.5a / 5.4.3.5a.3
NORSAFE	Lifeboat onload lift not over center, Flat to flat rotating cams	CN4495/CN4494- series	10 & 21 & 23 & 30 & 31	5.4.3.5a / 5.4.3.5a.1
		K4-D; K-4-FM; K4D-	15 & 19 & 25 & 27 & 29	
NORSAFE NORSAFE	Fast rescue boat offload  Rescue Boat offload w. onload Capability	series RRH 15-series, RRH-series	24	5.4.3.5e / 5.4.3.5g 5.4.3.5e
NORSAFE	Lifeboat offload release lift over center	Tor VK2: K4-series	18 & 21 & 23 & 30 & 31	5.4.3.5b
NORSAFE	Lifeboat onload lift over center	Hydraulic series	18 & 21 & 23 & 30 & 31	5.4.3.5g / 5.4.3.5f
NPT	Free fall hydraulic	HK336-series	17	5.4.3.5d
ONL DENIZCILIK	Rescue Boat offload w. onload Capability	ON-LBRH-, ON-RH- series	24	5.4.3.5b
ONL DENIZCILIK ONL DENIZCILIK	Lifeboat offload release lift over center  Lifeboat onload lift over center	ON-LBRH-, ON-RH- series ON-LBRH5, ON-RH1 series	15 & 19 & 25 & 27 & 29 17	5.4.3.5g / 5.4.3.5f 5.4.3.5d
			15 & 19 & 25 & 27 & 29	
ODTIMUM MADINE	Rescue boat / Davit	24 27KN and		5.40.5. (5.46.5)
OPTIMUN MARINE	Launched Liferaft / Lift over centre automatic  Devices For Activating Release: Central	31-37KN-series NADIRO	18 & 21 & 23 & 30 & 31	5.4.3.5g / 5.4.3.5f
PALFINGER	Release Unit	D.I.B.SERIES-series	10 4 21 4 20 4 30 4 31	5.4.3.5c
	Devices for activating release: Free Fall		17	
PALFINGER	Hydraulic Primary and Secondary	FFH-series, NPT- series		5.4.3.5c / 5.4.3.5a.3
I ALI IIVOLIN	Fast rescue boat	CAR-35F-series,	15 & 19 & 25 & 27 & 29	J.4.J.JC/ J.4.J.Ja.J
PALFINGER	offload / Manual or automatic	Fast RSQ-series, CAR-F-series		5.4.3.5f
PALFINGER	Freefall Hydraulic / mechanical	FFH-series	17	5.4.3.5d
	Rescue boat / Davit		15 & 19 & 25 & 27 & 29	
PALFINGER	Launched Liferaft / Lift over centre automatic	CAR 35-series		5.4.3.5f
DAI FINICED	Pennya haat office day Orley 1 and 1 and 1	RRH-series, CAR- series, MOB-	24	E 4 2 Ec
PALFINGER PESBO S.A	Rescue boat offload w. Onload capability Freefall Hydraulic / mechanical	series BSL-series	17	5.4.3.5e 5.4.3.5d
QINGDAO BEIHAI SHIPBUILDING HEAVY	. 1956ar Hydraulio / Hiedrianical	552 501105	18 & 21 & 23 & 30 & 31	0.4.0.00
INDUSTRY CO. LTD.	Lifeboat offload release lift over Center	BG-series, BG-3- series		5.4.3.5b
OINIODAO DEILIALOLUBBLIII BUILOLUBBLIII	Devices For Activating Release: Hydrostatic		21 & 22	
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	interlock with diaphragm	BG-series		5.4.3.5c / 5.4.3.5a.3
QINGDAO BEIHAI SHIPBUILDING HEAVY	Devices For Activating Release: Central		21 & 22	
INDUSTRY CO. LTD.	Release Unit	BG-series	40.00:	5.4.3.5c
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Lifeboat onload lift not over center, Up & down pins	BHH; BG-3-series	18 & 21 & 23 & 30 & 31	5.4.3.5a
INDUSTRI OU. LID.	down bing	ווווים, וווים, וווים, וווים		J.4.J.Jd

QINGDAO BEIHAI SHIPBUILDING HEAVY	i			_
INDUSTRY CO. LTD.	Lifeboat onload lift over center	BG-3, BG-series	18 & 21 & 23 & 30 & 31	5.4.3.5g / 5.4.3.5f
QINGDAO BEIHAI SHIPBUILDING HEAVY			24	
INDUSTRY CO. LTD.  QINGDAO BEIHAI SHIPBUILDING HEAVY	Rescue Boat offload w. onload Capability  Lifeboat onload lift not over center, Curve to	BG-3F-series, BG- series	18 & 21 & 23 & 30 & 31	5.4.3.5e
INDUSTRY CO. LTD.	flat rotating cams	BG-3F-series, BG- series	10 42 1 4 20 4 00 4 01	5.4.3.5a / 5.4.3.5a.3
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Lifeboat onload lift not over center	BG; BHH; BH; FS- series	18 & 21 & 23 & 30 & 31	5.4.3.5a / 5.4.3.5a.3
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Lifeboat onload lift not over center, Flat to flat rotating cams	BG; BHH-series	18 & 21 & 23 & 30 & 31	5.4.3.5a / 5.4.3.5a.1
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Free fall hydraulic	BG-series	17	5.4.3.5d
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Rescue Boat offload	BG-series	24	5.4.3.5e
SCHAT HARDING	Rescue Boat offload w. onload Capability	RRH; ARH; MOB; SSR: RRH 15-series	24	5.4.3.5e
SCHAT HARDING	Lifeboat onload lift not	FFH-series	18 & 21 & 23 & 30 & 31	5.4.3.5a / 5.4.3.5a.1
SCHAT HARDING	over center, Flat to flat rotating cams  Lifeboat onload lift not over center, Curve to	FFR-Selles	18 & 21 & 23 & 30 & 31	5.4.3.5a / 5.4.3.5a.1
SCHAT HARDING	curve rotating cams	LHR-series		5.4.3.5a / 5.4.3.5a.3
SCHAT HARDING	Free fall hydraulic	ARH; H86-series	17	5.4.3.5d
CCLIATILIADDING	Lifeboat onload lift not over center, Up &	50.05	18 & 21 & 23 & 30 & 31	5.40.50
SCHAT HARDING SCHAT HARDING	down pins  Lifeboat offload release lift over Center	50-85 series H-36-M; FFH-series	18 & 21 & 23 & 30 & 31	5.4.3.5a 5.4.3.5b
SCHAT HARDING SCHAT HARDING	Fast rescue boat offload	RH; RRH-series	10 0 21 0 23 0 30 0 31	5.4.3.5f
SCHAT HARDING	Rescue Boat automatic	ARH; CAR 35-series	15 & 19 & 25 & 27 & 29	5.4.3.5g / 5.4.3.5f
SCHAT HARDING SCHAT HARDING	Lifeboat onload lift not over center	KH; LHR9M2-series	18 & 21 & 23 & 30 & 31	5.4.3.5a / 5.4.3.5a.3
SCHAT HARDING	Rescue Boat, single fall	RRH 25-series	10 4 21 4 20 4 30 4 31	5.4.3.5e
SCHAT HARDING	Davit launched liferaft automatic	ARH-series	15 & 19 & 25 & 27 & 29	5.4.3.5g / 5.4.3.5f
SEZAMOR	Davit launched liferaft automatic	HS30-series	15 & 19 & 25 & 27 & 29	5.4.3.5g / 5.4.3.5f
JEZ WION	Davit lauricheu meran automatic	HS-series, HL- series, HLR-	18 & 21 & 23 & 30 & 31	5.4.5.0g / 5.4.5.0l
SEZAMOR	Lifeboat onload lift over center	series		5.4.3.5b
SEZAMOR	Rescue Boat offload w. onload Capability	HLR-series, HL- series	24	5.4.3.5e
SHANGHAI JIANGNAN	Rescue Boat, single fall	JN-series	24	5.4.3.5e
SHANGHAI JIANGNAN	Davit launched liferaft automatic	JN-series	15 & 19 & 25 & 27 & 29	5.4.3.5g / 5.4.3.5f
SHIGI SHIPBUILDING CO.	Davit launched liferaft automatic	DUPLEX-series	15 & 19 & 25 & 27 & 29	5.4.3.5g / 5.4.3.5f
STREET OF THE BOILD HAG CO.	Lifeboat onload lift not	DOI EEX SCHOS	18 & 21 & 23 & 30 & 31	0.4.0.0g / 0.4.0.0i
SHIGI SHIPBUILDING CO.	over center, Up & down pins  Lifeboat onload lift not	SZK-series, SZ- series SZK-series, SZ-	18 & 21 & 23 & 30 & 31	5.4.3.5a
SHIGI SHIPBUILDING CO.	over center, Flat to flat rotating cams	series, SRS-series- SR-series	10 & 21 & 23 & 30 & 31	5.4.3.5a / 5.4.3.5a.1
		SZK-series, SZ- series, SRS-	18 & 21 & 23 & 30 & 31	
0.110.0.1100.1110.000		series-		
SHIGI SHIPBUILDING CO.	Lifeboat onload lift not over center	SR-series	45.040.050.050.00	5.4.3.5a / 5.4.3.5a.3
SURVITEC	Davit launched liferaft automatic	SLA-series	15 & 19 & 25 & 27 & 29	5.4.3.5g / 5.4.3.5f
SURVITEC	Rescue Boat offload w. onload Capability	SLA-series, SAFELAUNCH- series	24	5.4.3.5e
SORVITEC	Rescue Boat offload w. offload Capability	SLA-series, SAFELAUNCH-	18 & 21 & 23 & 30 & 31	3.4.3.36
SURVITEC	Lifeboat onload lift not over center	series	10 4 21 4 23 4 30 4 31	5.4.3.5a / 5.4.3.5a.3
CLIDATEC	Dancie Bast sidematic	SLA-series, SAFELAUNCH-	15 & 19 & 25 & 27 & 29	5 4 2 5 7 / 5 4 2 5 4
SURVITEC	Rescue Boat automatic	series SLA-series, SAFELAUNCH-	18 & 21 & 23 & 30 & 31	5.4.3.5g / 5.4.3.5f
SURVITEC	Lifeboat onload lift not over center	series		5.4.3.5a / 5.4.3.5a.3
SURVIVAL CRUFT	Rescue Boat automatic	SAFE LAUNCH-series	15 & 19 & 25 & 27 & 29	5.4.3.5a / 5.4.3.5a.3
SURVIVAL CRUFT	Lifeboat onload lift not over center	SAFE LAUNCH-series	18 & 21 & 23 & 30 & 31	5.4.3.5g / 5.4.3.5f
SURVVALCRAFT INSPECTORATE LTD.	Lifeboat onload lift not over center	SAFELAUHCH-series	18 & 21 & 23 & 30 & 31	5.4.3.5a / 5.4.3.5a.3
SURVIVAL SYSTEMS INTERNATIONAL	Lifeboat onload lift over center	TRIPLE 5LX-series	18 & 21 & 23 & 30 & 31	5.4.3.5b
SURVIVAL SYSTEMS INTERNATIONAL	Lifeboat onload lift not over center	TFLX-series	18 & 21 & 23 & 30 & 31	5.4.3.5a / 5.4.3.5a.3
			15 & 19 & 25 & 27 & 29	
TANNED	Rescue boat / Davit	IDD series		E 4 2 E= /E 4 2 E4
TANNER	Launched Liferaft / Lift over centre automatic	IRB-series		5.4.3.5g / 5.4.3.5f
			15 2 10 2 25 2 27 2 20	<u> </u>
	Rescue hoat / Davit		15 & 19 & 25 & 27 & 29	
T-ISS	Rescue boat / Davit Launched Liferaft / Lift over centre automatic	31-37 KN	15 & 19 & 25 & 27 & 29	
T-ISS		31-37 KN	15 & 19 & 25 & 27 & 29 15 & 19 & 25 & 27 & 29	5.4.3.5g / 5.4.3.5f
T-ISS		31-37 KN		
T-ISS TSUJI	Launched Liferaft / Lift over centre automatic	31-37 KN TC-EB-series		
	Launched Liferaft / Lift over centre automatic  Rescue boat / Davit			5.4.3.5g / 5.4.3.5f
TSUJI	Launched Liferaft / Lift over centre automatic  Rescue boat / Davit Launched Liferaft / Lift over centre automatic	TC-EB-series	15 & 19 & 25 & 27 & 29	5.4.3.5g / 5.4.3.5f 5.4.3.5g / 5.4.3.5f
TSUJI TSUJI	Launched Liferaft / Lift over centre automatic  Rescue boat / Davit Launched Liferaft / Lift over centre automatic  Free fall hydraulic	TC-EB-series TC-EB-series	15 & 19 & 25 & 27 & 29 17	5.4.3.5g / 5.4.3.5f 5.4.3.5g / 5.4.3.5f 5.4.3.5d
TSUJI TSUJI TSUNEISHI FACILITIES & CRAFT TSUNEISHI FACILITIES & CRAFT	Launched Liferaft / Lift over centre automatic  Rescue boat / Davit Launched Liferaft / Lift over centre automatic Free fall hydraulic Lifeboat onload lift over center Lifeboat onload lift not over center Lifeboat onload lift not	TC-EB-series TC-EB-series 43GS-1-series 43GS-1-series	15 & 19 & 25 & 27 & 29 17 18 & 21 & 23 & 30 & 31	5.4.3.5g / 5.4.3.5f 5.4.3.5g / 5.4.3.5f 5.4.3.5d 5.4.3.5b 5.4.3.5a / 5.4.3.5a.3
TSUJI TSUJI TSUNEISHI FACILITIES & CRAFT TSUNEISHI FACILITIES & CRAFT VANGUARD	Launched Liferaft / Lift over centre automatic  Rescue boat / Davit Launched Liferaft / Lift over centre automatic  Free fall hydraulic  Lifeboat onload lift over center  Lifeboat onload lift not over center  Lifeboat onload lift not over center  ver center, Up & down pins	TC-EB-series TC-EB-series 43GS-1-series 43GS-1-series SH-series	15 & 19 & 25 & 27 & 29 17 18 & 21 & 23 & 30 & 31 18 & 21 & 23 & 30 & 31 18 & 21 & 23 & 30 & 31	5.4.3.5g / 5.4.3.5f 5.4.3.5g / 5.4.3.5f 5.4.3.5d 5.4.3.5b 5.4.3.5a / 5.4.3.5a.3 5.4.3.5a
TSUJI TSUJI TSUNEISHI FACILITIES & CRAFT TSUNEISHI FACILITIES & CRAFT VANGUARD VANGUARD	Launched Liferaft / Lift over centre automatic  Rescue boat / Davit Launched Liferaft / Lift over centre automatic  Free fall hydraulic  Lifeboat onload lift over center  Lifeboat onload lift not over center  Lifeboat onload lift not over center  Lifeboat onload lift not over center  Rescue Boat offload w. onload Capability	TC-EB-series TC-EB-series 43GS-1-series 43GS-1-series SH-series SH-series	15 & 19 & 25 & 27 & 29 17 18 & 21 & 23 & 30 & 31 18 & 21 & 23 & 30 & 31 18 & 21 & 23 & 30 & 31	5.4.3.5g / 5.4.3.5f 5.4.3.5g / 5.4.3.5f 5.4.3.5d 5.4.3.5b 5.4.3.5a / 5.4.3.5a.3 5.4.3.5a 5.4.3.5e
TSUJI TSUJI TSUNEISHI FACILITIES & CRAFT TSUNEISHI FACILITIES & CRAFT VANGUARD	Launched Liferaft / Lift over centre automatic  Rescue boat / Davit Launched Liferaft / Lift over centre automatic  Free fall hydraulic  Lifeboat onload lift over center  Lifeboat onload lift not over center  Lifeboat onload lift not over center  ver center, Up & down pins	TC-EB-series TC-EB-series 43GS-1-series 43GS-1-series SH-series	15 & 19 & 25 & 27 & 29 17 18 & 21 & 23 & 30 & 31 18 & 21 & 23 & 30 & 31 18 & 21 & 23 & 30 & 31 24 24	5.4.3.5g / 5.4.3.5f 5.4.3.5g / 5.4.3.5f 5.4.3.5d 5.4.3.5b 5.4.3.5a / 5.4.3.5a.3 5.4.3.5a
TSUJI TSUJI TSUNEISHI FACILITIES & CRAFT TSUNEISHI FACILITIES & CRAFT VANGUARD VANGUARD	Launched Liferaft / Lift over centre automatic  Rescue boat / Davit Launched Liferaft / Lift over centre automatic  Free fall hydraulic  Lifeboat onload lift over center  Lifeboat onload lift not over center  Lifeboat onload lift not over center  Lifeboat onload lift not over center  Rescue Boat offload w. onload Capability  Fast rescue boat offload  Devices for activating release: Free Fall	TC-EB-series TC-EB-series 43GS-1-series 43GS-1-series SH-series SH-series Offload TH 5478 series	15 & 19 & 25 & 27 & 29 17 18 & 21 & 23 & 30 & 31 18 & 21 & 23 & 30 & 31 18 & 21 & 23 & 30 & 31	5.4.3.5g / 5.4.3.5f 5.4.3.5g / 5.4.3.5f 5.4.3.5d 5.4.3.5b 5.4.3.5a / 5.4.3.5a.3 5.4.3.5a 5.4.3.5e
TSUJI TSUJI TSUNEISHI FACILITIES & CRAFT TSUNEISHI FACILITIES & CRAFT VANGUARD VANGUARD VEST DAVIT AS.	Launched Liferaft / Lift over centre automatic  Rescue boat / Davit Launched Liferaft / Lift over centre automatic  Free fall hydraulic  Lifeboat onload lift over center  Lifeboat onload lift not over center  Lifeboat onload lift not over center  Lifeboat onload lift not over center  Rescue Boat offload w. onload Capability Fast rescue boat offload  Devices for activating release: Free Fall  Hydraulic Primary and	TC-EB-series TC-EB-series 43GS-1-series 43GS-1-series SH-series SH-series Offload TH 5478 series GES-series, HRS- series, NFFH-	15 & 19 & 25 & 27 & 29 17 18 & 21 & 23 & 30 & 31 18 & 21 & 23 & 30 & 31 18 & 21 & 23 & 30 & 31 24 24	5.4.3.5g / 5.4.3.5f 5.4.3.5g / 5.4.3.5f 5.4.3.5d 5.4.3.5b 5.4.3.5a / 5.4.3.5a.3 5.4.3.5a 5.4.3.5e 5.4.3.5f
TSUJI TSUJI TSUNEISHI FACILITIES & CRAFT TSUNEISHI FACILITIES & CRAFT VANGUARD VANGUARD	Launched Liferaft / Lift over centre automatic  Rescue boat / Davit Launched Liferaft / Lift over centre automatic  Free fall hydraulic  Lifeboat onload lift over center  Lifeboat onload lift not over center  Lifeboat onload lift not over center  Lifeboat onload lift not over center  Rescue Boat offload w. onload Capability Fast rescue boat offload  Devices for activating release: Free Fall  Hydraulic Primary and  Secondary	TC-EB-series TC-EB-series 43GS-1-series 43GS-1-series SH-series SH-series Offload TH 5478 series	15 & 19 & 25 & 27 & 29  17  18 & 21 & 23 & 30 & 31  18 & 21 & 23 & 30 & 31  18 & 21 & 23 & 30 & 31  24  24  17	5.4.3.5g / 5.4.3.5f 5.4.3.5g / 5.4.3.5f 5.4.3.5d 5.4.3.5b 5.4.3.5a / 5.4.3.5a.3 5.4.3.5a 5.4.3.5e
TSUJI TSUJI TSUNEISHI FACILITIES & CRAFT TSUNEISHI FACILITIES & CRAFT VANGUARD VANGUARD VEST DAVIT AS. VIKING (NORSAFE)	Launched Liferaft / Lift over centre automatic  Rescue boat / Davit Launched Liferaft / Lift over centre automatic  Free fall hydraulic Lifeboat onload lift over center Lifeboat onload lift not ov	TC-EB-series TC-EB-series 43GS-1-series 43GS-1-series SH-series SH-series Offload TH 5478 series GES-series, HRS- series, NFFH-series, Car series TOR MK 1-series, TOR MK 2-	15 & 19 & 25 & 27 & 29 17 18 & 21 & 23 & 30 & 31 18 & 21 & 23 & 30 & 31 18 & 21 & 23 & 30 & 31 24 24	5.4.3.5g / 5.4.3.5f 5.4.3.5g / 5.4.3.5f 5.4.3.5d 5.4.3.5b 5.4.3.5a / 5.4.3.5a.3 5.4.3.5e 5.4.3.5f
TSUJI TSUJI TSUJI TSUNEISHI FACILITIES & CRAFT TSUNEISHI FACILITIES & CRAFT VANGUARD VANGUARD VEST DAVIT AS.  VIKING (NORSAFE)	Launched Liferaft / Lift over centre automatic  Rescue boat / Davit Launched Liferaft / Lift over centre automatic  Free fall hydraulic  Lifeboat onload lift over center Lifeboat onload lift not over center, Up & down pins Rescue Boat offload w. onload Capability Fast rescue boat offload  Devices for activating release: Free Fall Hydraulic Primary and Secondary  Devices For Activating Release: Hydrostatic interlock with diaphragm	TC-EB-series TC-EB-series 43GS-1-series 43GS-1-series 43GS-1-series SH-series Offload TH 5478 series GES-series, HRS- series, NFFH-series, Car series TOR MK 1-series, TOR MK 2-series, DIB-series	15 & 19 & 25 & 27 & 29  17  18 & 21 & 23 & 30 & 31  18 & 21 & 23 & 30 & 31  18 & 21 & 23 & 30 & 31  24  24  17  21 & 22	5.4.3.5g / 5.4.3.5f  5.4.3.5g / 5.4.3.5f  5.4.3.5d  5.4.3.5a  5.4.3.5e  5.4.3.5f  5.4.3.5d  5.4.3.5d  5.4.3.5d
TSUJI TSUJI TSUNEISHI FACILITIES & CRAFT TSUNEISHI FACILITIES & CRAFT VANGUARD VANGUARD VEST DAVIT AS.  VIKING (NORSAFE) VIKING (NORSAFE) VIKING (NORSAFE)	Launched Liferaft / Lift over centre automatic  Rescue boat / Davit Launched Liferaft / Lift over centre automatic  Free fall hydraulic  Lifeboat onload lift over center  Lifeboat onload lift not over center  Lifeboat onlo	TC-EB-series TC-EB-series 43GS-1-series 43GS-1-series 43GS-1-series SH-series Offload TH 5478 series GES-series, HRS- series, NFFH-series, Car series TOR MK 1-series, TOR MK 2-series, DIB-series K4-series, VIKING 1,8-series	15 & 19 & 25 & 27 & 29  17  18 & 21 & 23 & 30 & 31  18 & 21 & 23 & 30 & 31  18 & 21 & 23 & 30 & 31  24  24  17  21 & 22	5.4.3.5g / 5.4.3.5f 5.4.3.5g / 5.4.3.5f 5.4.3.5d 5.4.3.5a 5.4.3.5a 5.4.3.5e 5.4.3.5f 5.4.3.5d 5.4.3.5d
TSUJI TSUJI TSUNEISHI FACILITIES & CRAFT TSUNEISHI FACILITIES & CRAFT  VANGUARD VANGUARD VEST DAVIT AS.  VIKING (NORSAFE)  VIKING (NORSAFE)  VIKING (NORSAFE)  VIKING (NORSAFE)	Launched Liferaft / Lift over centre automatic  Rescue boat / Davit Launched Liferaft / Lift over centre automatic  Free fall hydraulic  Lifeboat onload lift over center  Lifeboat onload lift not over center  Lifeboat onload Capability  Fast Rescue boat offload  Rescue Boat offload with on load capability	TC-EB-series TC-EB-series 43GS-1-series 43GS-1-series SH-series SH-series Offload TH 5478 series GES-series, HRS-series, NFFH-series, Car series TOR MK 1-series, TOR MK 2-series, DIB-series K4-series, VIKING 1,8-series HR-series	15 & 19 & 25 & 27 & 29  17  18 & 21 & 23 & 30 & 31  18 & 21 & 23 & 30 & 31  18 & 21 & 23 & 30 & 31  24  24  27  21 & 22	5.4.3.5g / 5.4.3.5f  5.4.3.5g / 5.4.3.5f  5.4.3.5d  5.4.3.5a  5.4.3.5a  5.4.3.5e  5.4.3.5f  5.4.3.5d  5.4.3.5d
TSUJI TSUJI TSUNEISHI FACILITIES & CRAFT TSUNEISHI FACILITIES & CRAFT VANGUARD VANGUARD VEST DAVIT AS.  VIKING (NORSAFE) VIKING (NORSAFE) VIKING (NORSAFE)	Launched Liferaft / Lift over centre automatic  Rescue boat / Davit Launched Liferaft / Lift over centre automatic  Free fall hydraulic  Lifeboat onload lift over center  Lifeboat onload lift not over center  Lifeboat onload Capability  Fast rescue boat offload  Rescue Boat offload with on load capability  Freefall Hydraulic / mechanical	TC-EB-series TC-EB-series 43GS-1-series 43GS-1-series 43GS-1-series SH-series SH-series Offload TH 5478 series GES-series, HRS-series, NFFH-series, Car series TOR MK 1-series, TOR MK 2-series, DIB-series K4-series, VIKING 1,8-series HRS-series HRS-series	15 & 19 & 25 & 27 & 29  17  18 & 21 & 23 & 30 & 31  18 & 21 & 23 & 30 & 31  18 & 21 & 23 & 30 & 31  24  24  24  17  21 & 22  24  24  17	5.4.3.5g / 5.4.3.5f 5.4.3.5g / 5.4.3.5f 5.4.3.5d 5.4.3.5a 5.4.3.5a 5.4.3.5e 5.4.3.5f 5.4.3.5d 5.4.3.5d
TSUJI TSUJI TSUNEISHI FACILITIES & CRAFT TSUNEISHI FACILITIES & CRAFT VANGUARD VANGUARD VEST DAVIT AS. VIKING (NORSAFE) VIKING (NORSAFE) VIKING (NORSAFE) VIKING (NORSAFE) VIKING (NORSAFE) VIKING (NORSAFE)	Launched Liferaft / Lift over centre automatic  Rescue boat / Davit Launched Liferaft / Lift over centre automatic  Free fall hydraulic Lifeboat onload lift over center Lifeboat onload lift not over center Lifeboat onload lift not over center Lifeboat onload lift not over center Over center, Up & down pins Rescue Boat offload w. onload Capability Fast rescue boat offload Devices for activating release: Free Fall Hydraulic Primary and Secondary Devices For Activating Release: Hydrostatic interlock with diaphragm Fast Rescue boat offload Rescue Boat offload with on load capability Freefall Hydraulic / mechanical Lifeboat on load lift not	TC-EB-series TC-EB-series 43GS-1-series 43GS-1-series 43GS-1-series SH-series Offload TH 5478 series GES-series, HRS-series, NFFH-series, Car series TOR MK 1-series, TOR MK 2-series, DIB-series HR-series HRS-series, NFFH-series TOR MK 1-series, TOR MK 2-series, NFFH-series	15 & 19 & 25 & 27 & 29  17  18 & 21 & 23 & 30 & 31  18 & 21 & 23 & 30 & 31  18 & 21 & 23 & 30 & 31  24  24  27  21 & 22	5.4.3.5g / 5.4.3.5f 5.4.3.5g / 5.4.3.5f 5.4.3.5d 5.4.3.5b 5.4.3.5a 5.4.3.5a 5.4.3.5e 5.4.3.5f 5.4.3.5d 5.4.3.5d 5.4.3.5d
TSUJI TSUJI TSUJI TSUNEISHI FACILITIES & CRAFT TSUNEISHI FACILITIES & CRAFT  VANGUARD VANGUARD VEST DAVIT AS.  VIKING (NORSAFE)  VIKING (NORSAFE)  VIKING (NORSAFE)  VIKING (NORSAFE)  VIKING (NORSAFE)  VIKING (NORSAFE)  VIKING (NORSAFE)	Launched Liferaft / Lift over centre automatic  Rescue boat / Davit Launched Liferaft / Lift over centre automatic  Free fall hydraulic Lifeboat onload lift over center Lifeboat onload lift not over center Lifeboat on load lift not over centre, flat to flat rotating automatic Lifeboat on load lift not over centre, flat to flat rotating cams	TC-EB-series TC-EB-series 43GS-1-series 43GS-1-series 43GS-1-series SH-series SH-series Offload TH 5478 series, NFFH-series, Car series TOR MK 1-series, TOR MK 2-series, DIB-series K4-series, VIKING 1,8-series HR-series HR-series TOR MK 1-series, TOR MK 2-series, NFFH-series TOR MK 1-series, NFFH-series TOR MK 1-series, TOR MK 2-series, NFFH-series	15 & 19 & 25 & 27 & 29  17  18 & 21 & 23 & 30 & 31  18 & 21 & 23 & 30 & 31  18 & 21 & 23 & 30 & 31  24  24  27  21 & 22  24  24  27  18 & 21 & 23 & 30 & 31	5.4.3.5g / 5.4.3.5f  5.4.3.5g / 5.4.3.5f  5.4.3.5d  5.4.3.5a  5.4.3.5a  5.4.3.5e  5.4.3.5d  5.4.3.5d  5.4.3.5d  5.4.3.5d  5.4.3.5d  5.4.3.5d  5.4.3.5d  5.4.3.5e  5.4.3.5e  5.4.3.5e  5.4.3.5e  5.4.3.5e  5.4.3.5e  5.4.3.5e
TSUJI TSUJI TSUNEISHI FACILITIES & CRAFT TSUNEISHI FACILITIES & CRAFT VANGUARD VANGUARD VEST DAVIT AS. VIKING (NORSAFE) VIKING (NORSAFE) VIKING (NORSAFE) VIKING (NORSAFE) VIKING (NORSAFE) VIKING (NORSAFE)	Launched Liferaft / Lift over centre automatic  Rescue boat / Davit Launched Liferaft / Lift over centre automatic  Free fall hydraulic Lifeboat onload lift over center Lifeboat onload lift not over center Lifeboat onload lift not over center Lifeboat onload lift not over center Over center, Up & down pins Rescue Boat offload w. onload Capability Fast rescue boat offload Devices for activating release: Free Fall Hydraulic Primary and Secondary Devices For Activating Release: Hydrostatic interlock with diaphragm Fast Rescue boat offload Rescue Boat offload with on load capability Freefall Hydraulic / mechanical Lifeboat on load lift not	TC-EB-series TC-EB-series 43GS-1-series 43GS-1-series 43GS-1-series SH-series Offload TH 5478 series GES-series, HRS-series, NFFH-series, Car series TOR MK 1-series, TOR MK 2-series, DIB-series HR-series HRS-series, NFFH-series TOR MK 1-series, TOR MK 2-series, NFFH-series	15 & 19 & 25 & 27 & 29  17  18 & 21 & 23 & 30 & 31  18 & 21 & 23 & 30 & 31  18 & 21 & 23 & 30 & 31  24  24  24  17  21 & 22  24  24  17	5.4.3.5g / 5.4.3.5f 5.4.3.5g / 5.4.3.5f 5.4.3.5d 5.4.3.5b 5.4.3.5a 5.4.3.5a 5.4.3.5e 5.4.3.5f 5.4.3.5d 5.4.3.5d 5.4.3.5d

	Devices For Activating Release: Hydrostatic		21 & 22	1
	interlock with			
VILLIAM MILLS	diaphragm	TITAN-series	40 0 04 0 00 0 00 0 04	5.4.3.5c / 5.4.3.5a.3
VILLIAM MILLS	Lifeboat Offload release lift over centre	EMPRESS-series	18 & 21 & 23 & 30 & 31 18 & 21 & 23 & 30 & 31	5.4.3.5b
	Lifeboat on load lift not over centre, flat to flat		10 4 21 4 20 4 00 4 01	
VILLIAM MILLS	rotating cams	TITAN-series		5.4.3.5a / 5.4.3.5a.1
		HH43, HH65C-	18 & 21 & 23 & 30 & 31	
VUXI HAI HONG	Lifeboat onload lift not over center	series, RX- , FF-series	18 & 21 & 23 & 30 & 31	5.4.3.5b
VUXI MINGZI MACHINERY	Lifeboat onload lift not over center, Up & down pins	WHK-series	18 & Z1 & Z3 & 30 & 31	5.4.3.5a
	Lifeboat onload lift not		18 & 21 & 23 & 30 & 31	0
VUXI MINGZI MACHINERY	over center, Curve to flat rotating cams	WHK-series		5.4.3.5a / 5.4.3.5a.3
VUXI MINGZI MACHINERY	Rescue Boat offload w. onload Capability	WHK-series	24	5.4.3.5e
VUXI MINGZI MACHINERY	Rescue Boat offload	WHK-series, 150-T 15-series	24	5.4.3.5e
		WHK-series, 150-T 15-series, 250 T-	24	
VUXI MINGZI MACHINERY	Fast rescue Boat offload	series		5.4.3.5f
	Fast Rescue Boat Offload with On-Load		24	
WUXI WENJIAO	Capability	HK-series		5.4.3.5e
	Rescue boat / Davit Launched Liferaft / Lift		15 & 19 & 25 & 27 & 29	
VUXI XINGSHENG	over centre automatic	XS-series		5.4.3.5g / 5.4.3.5f
WUXI XINGSHENG YILMAZ DENİZÇİLİK	Rescue boat offload w. Onload capability	XS15-series	24 24	5.4.3.5e
ZHENJIANG MARINE	Rescue Boat offload w. onload Capability  Lifeboat on load lift not	YD series, YDGS-series	18 & 21 & 23 & 30 & 31	5.4.3.5e
AUXILIARY MACHINERY	over centre, Curve to flat rotating cams	HK-series, HS- series, SH-series, H- series	10 0 21 0 23 0 30 0 31	5.4.3.5a / 5.4.3.5a.3
LAUNCHING APPLIANCES				
MAKE	ТҮРЕ	MODEL	TRAINING EQUIPMENT LIST	ISO 23678
			NO	REFERENCE
			36	
ABAS	Single arm Slewing	HSC- , KDE- , FD- , MDE-series		5.4.3.3.e
ACEBI	Free Fall secondary hydraulic A Frame	TPF-Series	34	5.4.3.3.d
ACEBI	Gravity single and twin fall outrigger	A-Series, AF-Series, PF-Series	33 & 35 36	5.4.3.3.c / 5.4.3.3.a
ACEBI	Single arm Slewing	PFR-Series, RRP- Series, TPU- Series	30	5.4.3.3.e
TO LOT	Single Fall Rescue / Fast Rescue Boat A	Conco	32	0.4.0.0.0
ACEBI	Frame Hydraulic	TPF-Series, TPU- Series		5.4.3.3.b / 5.4.3.3.e
		SPG-series, RRP- series, RAD-	33 & 35	
ACEBI	Twin Fall Gravity Pivoting / Luffing	series		5.4.3.3.c / 5.4.3.3.a
ACEBI	Twin Fall Gravity Rollertrack	GRA-series	33 & 35	5.4.3.3.c
ACEBI	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	TPC-series	33 & 35	5.4.3.3.c / 5.4.3.3.a
ACOIN	Single arm Slewing	R18700-series	36	5.4.3.3.e
ACTA	Free fall secondary hydraulic A Frame	HSC-series, HTD- series	34	5.4.3.3.d / 5.4.3.3.b
ACTA	Gravity Single & Twin Fall Outrigger	MOB-series	33 & 35	5.4.3.3.c / 5.4.3.3.a
	country congress contract and contract	DC; MOB; HYO	34	
ACTA	Gravity free fall primary	electrically HSC-series		5.4.3.3.d
		DC-series, DR-series, HSC-	36	
		series, MOB- series, NDA-series,		
ACTA	Single arm Slewing	MDE-series, HYO- series		5.4.3.3.e
ALEXANDER RYAN	Gravity single and twin fall outrigger	BH-series	33 & 35	5.4.3.3.c / 5.4.3.3.a
TELY WEEK KITTURE	Cravity single and twin rail outligger	AREH-series, ARPV- series, SKH-	36	0.4.0.0.07
ARIM	Single arm Slewing	series		5.4.3.3.e
	Single Fall Rescue / Fast Rescue Boat A		32	
ARIM	Frame Hydraulic	ARPV-series, SKH- series		5.4.3.3.b
	T . T	AHA-series, TX 8 M/R, ARVP,	33 & 35	
ARIM	Twin Fall Gravity Pivoting / Luffing	ARLD-20P	22.8.25	5.4.3.3.c
A-TECH A-TECH	Gravity Roller Track Single Arm Slewing	RLD-series HD-series	33 & 35 36	5.4.3.3.c 5.4.3.3.e
V-1EGI1	Single Ann Siewing	TID-series	34	J.4.J.J.E
A-TECH	Free fall hydraulic/el. secondary	RLD-series, HD-series, A-series	54	5.4.3.3.d / 5.4.3.3.b
	, ,		32	
	Single Fall Rescue / Fast Rescue Boat A	AMD- , AW TT 11000- , AMD-		
AUKRA MARITIME	Frame Hydraulic	series		5.4.3.3.b
BADA HEAVY IND. CO., LTD (EX.	Face fall according to the Post F	BDF-series, HDFL- series, HDF-	34	E 4 2 2 1 / E 4 2 2 1
DAERYUCK MACHINERY)	Free fall secondary hydraulic A Frame	series	34	5.4.3.3.d / 5.4.3.3.b
BADA HEAVY IND. CO., LTD (EX. DAERYUCK			34	
MACHINERY)	Gravity freefall primary	BDF-series		5.4.3.3.d
·			36	
BADA HEAVY IND. CO., LTD (EX. DAERYUCK		BDR-series, BLR- series, BDL-		
MACHINERY)	Single arm Slewing	series, BHI-series		5.4.3.3.e
BADA HEAVY IND. CO., LTD (EX.	Single Fall Rescue / Fast Rescue Boat A	BDA-series, BDFA- series, BFRD	32	E 4 2 2 5
DAERYUCK MACHINERY)	Frame Hydraulic	series	32	5.4.3.3.b
BADA HEAVY IND. CO., LTD (EX. DAERYUCK	Single or Twin Fall Lifeboat Rescue Boat /	BDTD-series, TT- series, BDA-	32	
MACHINERY)	Fast Rescue Boat Telescopic Hydraulic	series, BDFA-series		5.4.3.3.b
,	,	BDH-series, BDMS- series,	33 & 35	
		BDTD-series,		
BADA HEAVY IND. CO., LTD (EX.		BDHP-series, BDM- series,		
DAERYUCK MACHINERY)	Twin Fall Gravity Pivoting / Luffing	BFOD-series	00.0.05	5.4.3.3.a
DADA HEAVY IND. CO. LTD./EV. DAEDY/LOV		BDTW porios BDDW	33 & 35	
BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY)	Twin Fall Gravity Rollertrack	BDTW-series, BDRW- series, BDR-series, BDH-series		5.4.3.3.c
	an orang Nonorman		04.0.05	
			34 & 35	

BADA HEAVY IND. CO., LTD (EX. DAERYUCK MACHINERY) BOLIN MACHINERY

Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering

Single arm Slewing

BDH-series

BL-series

36

5.4.3.3.d 5.4.3.3.e

Gravity single and twin fall outrigger	PE-series, PET-series	33 & 35	5.4.3.3.c / 5.4.3.3.a
Single arm Slowing	Degrice	36	5.4.3.3.e
· · · · · · · · · · · · · · · · · · ·	I I	33 & 34 & 35	5.4.3.3.d / 5.4.3.3.c
Cravity single and twin lair satisger	· · · · · · · · · · · · · · · · · · ·	36	0.4.0.0.0 7 0.4.0.0.0
Single arm Slewing	series		5.4.3.3.e
Hydraulic/el Pivoting & Luffing	NOP-series	32 & 34	5.4.3.3.d / 5.4.3.3.b
Free fall secondary hydraulic A Frame	D-FH-series, D-HF- series, D-FN- series, D-FH60-series, D- CRRC-series	34	5.4.3.3.d
Gravity single and twin fall outrigger	D-FO-series, D-FOS- series, D-HP-series,	33 & 35	5.4.3.3.c / 5.4.3.3.a
Ordersy of the terms and oddingger	D-CR; D-CRMR; D- CRM; D-RC; D-RF; D- RT; D-FG; D-F; D-BC; D-; D-CRC; D-FH; RH20; D-CRM-R; D-	36	5-4-5-5-6-7 5-4-5-5-6-4
Single arm Slewing	series		5.4.3.3.e
Single Fall Rescue / Fast Rescue Boat A	D-NPS.FR-series, D- NPS.MP- series, D- NPS.SP-series,	32	5.4001
		24	5.4.3.3.b
			5.4.3.3.d
Fast Rescue Boat Telescopic Hydraulic	DTT.SP-series	J2 Q J4	5.4.3.3.b / 5.4.3.3.d
Twin Fall Gravity Pivoting / Luffing	D-NP-series, D- NP.MP-series	33 & 35	5.4.3.3.c / 5.4.3.3.a
Twin Fall Gravity Rollertrack	D-RT-series	33 & 35	5.4.3.3.c
Twin Fall Hydraulic / Pivoting / Luffing Gravity		33 & 35	
Lowering	D-NP-series, D-SP- series		5.4.3.3.a
Free fall secondary hydraulic A Frame			5.4.3.3.d
Single arm Slewing	DRBD-series, DRBLRD-series, DSRBD-series	36	5.4.3.3.e
Single Fall Rescue / Fast Rescue Boat A	DSERR-series	32	5.4.3.3.b
Single arm Slewing	DCPV-series, DNRD- series, DR- series, DRBLRD-series, DSAC- series, DSAD- series, D-SAD- series, DRBD-series, DNRD- series, DNG-series, DN-series, DRLD-series, HINGED, DLBW- series, DCHH-series,	36	5.4.3.3 e
Twin Fall Gravity Pivoting / Luffing	DHGD-series, DWS- series, HF- series, DCPV; DSAD; DHGD; DHG-series	33 & 35	5.4.3.3.c
Twin Fall Gravity Pivoting / Luffing	DWS-series, DHGD- series, HF- series, GRAVITY HINGED, LRDS-	33 & 35	5.4.3.3.a
TWITT All Gravity Fivoting / Luning	SERIES, RBDS-Series	33 & 35	3.4.3.3.a
Gravity Single & Twin Fall Outrigger	DBD; DBS-series	36	5.4.3.3.c / 5.4.3.3.a
Single Arm Slewing	DWS-series		5.4.3.3.e
Free fall secondary hydraulic A Frame	DSBDF-series	34	5.4.3.3.d
		36	
Single arm Slewing	DSB23DR-series		5.4.3.3.e
		32	5.4.3.3.b
Trame Hydraulic	DODDI -series, DODDIX-series	33 & 35	0.4.0.0.0
Twin Fall Gravity Pivoting / Luffing	DSBDL-series, DSBDTL-series		5.4.3.3.c
Single arm Slewing		36	5.4.3.3.e
Single arm Slewing			5.4.3.3.e
Free fall hydraulic/el secondary		34	5.4.3.3.d
		33 & 35	5.4.3.3.c
	1	33 & 35	5.4.3.3.c / 5.4.3.3.a
	RHS.L-series	36	5.4.3.3.e
<u> </u>	GSPF-series	33 & 35	5.4.3.3.c
Hydraulic/el Pivoting & Luffing	GSPFP, GSP-series	32	5.4.3.3.b
A-frame hydraulic / single arm / Telescopic	DFR-series	32	5.4.3.3.b
Free fall secondary hydraulic A Frame	FFH-series, FFB- series	34	5.4.3.3.d
Gravity freefall primary	FLR-series, FFH- series	34	5.4.3.3.d
Single arm Slewing	FSARR-series, FSAR- series	36	5.4.3.3.e
Twin Fall Gravity Pivoting / Luffing	FPD-series FMPD-series, FSARR-series,	32 & 34	5.4.3.3.c
Lowering	series, FPD-series		5.4.3.3.d
Gravity Single & Twin Fall Outrigger	FOD-series	33 & 35	5.4.3.3.c / 5.4.3.3.a
A-frame hydraulic / single arm / Telescopic	FOD-series, FFH- series		5.4.3.3.b
	FFH-series	34	5.4.3.3.b
Free fall secondary hydraulic A Frame			
Free fall secondary hydraulic A Frame Single arm Slewing	PJ1385-series	36	5.4.3.3.e
	Free fall secondary hydraulic A Frame  Gravity single and twin fall outrigger  Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic Gravity free fall primary  Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic Twin Fall Gravity Pivoting / Luffing Twin Fall Gravity Pivoting / Luffing Gravity Lowering  Free fall secondary hydraulic A Frame  Single arm Slewing  Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic  Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic  Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic  Free fall secondary hydraulic A Frame  Single arm Slewing  Free fall secondary hydraulic A Frame  Single Arm Slewing  Free fall secondary hydraulic A Frame  Single arm Slewing  Free fall secondary hydraulic A Frame  Single arm Slewing  Free fall primary  Single arm Slewing  Free fall hydraulic / Fast Rescue Boat A Frame Hydraulic  Twin Fall Gravity Pivoting / Luffing  Single arm Slewing  Free fall hydraulic / Fast Rescue Boat A Frame Hydraulic  Twin Fall Gravity Pivoting / Luffing  Single arm Slewing  Gravity Free fall primary  Gravity Free fall primary  Gravity Free fall Primary  Gravity Free fall Primary  Gravity Free fall Primary  Single arm Slewing  Twin Fall Gravity Pivoting & Luffing  A-frame hydraulic / Pivoting / Luffing  Twin Fall Gravity Pivoting / Luffing  Twin Fall Gravity Pivoting / Luffing  Twin Fall Gravity Pivoting / Luffing  Twin Fall Gravity Pivoting / Luffing  Twin Fall Gravity Fivoting / Luffing  Twin Fall Hydraulic / Pivoting / Luffing  Twin Fall Hydraulic / Pivoting / Luffing  Twin Fall Gravity Fivoting / Luffing  Twin Fall Gravity Fivoting / Luffing  Twin Fall Gravity Fivoting / Luffing  Twin Fall Hydraulic / Pivoting / Luffing	Gravity single and twin fall outrigger   FFFDA-series, AMS-series   Single arm Stewing   Single arm Stewing   Single arm Stewing   NDP-series   D-FH-series, D-HF-series, D-FN-series   D-FH-series, D-HF-series, D-FN-series   D-FH-series, D-FN-series   D-FN-series, D-FN-series, D-FN-series   D-FN-series,	Single am Slawing  Gravity single and twin fall outrigger  FFDA.series, MCB-series S3 & 3 & 3 & 3 & 3 & 3 & 3 & 3 & 3 & 3

HATECKE (ERNST HATECKE) HYDRALIFT HYDRALIFT	Lowering Single Arm Slewing A-frame hydraulic / single arm / Telescopic Hydraulic/el Pivoting & Luffing	GSP.FP-series HL6D; HL-series HL-series HL-series, MOB-series, 1500- series HDL-R-series	36 32 & 34 32 & 34	5.4.3.3.c 5.4.3.3.e 5.4.3.3.b
HYDRALIFT	Single Arm Slewing	HL6D; HL-series		5.4.3.3.e
	_		36	
HATECKE (ERNST HATECKE)	Lowering	GSP.FP-series		5.4.5.5.0
		CCD ED assiss		E 4 2 2 0
INTILONE (LINIOT HATLONE)	Twin Fall Hydraulic / Pivoting / Luffing Gravity	JOI .0-361163	33 & 35	0.4.0.0.a
HATECKE (ERNST HATECKE)  HATECKE (ERNST HATECKE)	Gravity freefall primary Gravity single and twin fall outrigger	FFB-series GSP.O-series	32 & 34 33 & 35	5.4.3.3.d 5.4.3.3.a
HATECKE (ERNST HATECKE)	Free fall secondary hydraulic A Frame	FFA-series	34	5.4.3.3.d
HARDING (WATERCRAFT)	Twin Fall Gravity Rollertrack	WRG-series	33 & 35	5.4.3.3.c
COMPANY) (PALFINGER)	Twin Fall Gravity Rollertrack	NT-series		5.4.3.3.c
HARDING (UMOE SCHAT HARDING) (SCHAT DAVIT			00 4 00	
(PALFINGER)	Twin Fall Gravity Pivoting / Luffing	SPG(L)-series	33 & 35	5.4.3.3.a
DAVIT COMPANY)	T 12 Fall On 12 Fall of 12	000(1)		5.400
HARDING (UMOE SCHAT HARDING) (SCHAT			33 & 35	
PALFINGER)	Single arm Slewing	MOB-series		5.4.3.3.e
HARDING (UMOE SCHAT HARDING) (SCHAT DAVIT COMPANY)			36	
HARDING (UMOE SCHAT HARDING)	Lowering	NPDS-series, VIP- series	26	5.4.3.3.d
IARRINO (IMOE COLLETION	Twin Fall Hydraulic / Pivoting / Luffing Gravity	series,		5.400
•		SPD-series, SPR- series, NPD-	32 & 34	
HARDING (UMOE SCHAT HARDING)	Twin Fall Gravity Rollertrack	GRA-series, HD-RT- series	33 & 35	5.4.3.3.c
HARDING (UMOE SCHAT HARDING)	Twin Fall Gravity Pivoting / Luffing	HD-SPG-series, HD- VIP-series, SPG(VL)- series	33 & 35	5.4.3.3.a
HARDING (UMOE SCHAT HARDING)	Frame Hydraulic	SA-series	33 & 35	5.4.3.3.b
	Single Fall Rescue / Fast Rescue Boat A		32	
HARDING (UMOE SCHAT HARDING)	Single arm Slewing	FR-series		5.4.3.3.e
		LAR-series, SAR- series, SPR-series, SRR-series,	30	
IARDING (UMOE SCHAT HARDING)	Gravity single and twin fall outrigger	HD-FL-series, ORD- series	36	5.4.3.3.c / 5.4.3.3.a
IARDING (UMOE SCHAT HARDING)	Gravity freefall primary	FFB-series, LA-series		5.4.3.3.d
IARDING (UMOE SCHAT HARDING)	Free fall secondary hydraulic A Frame	FF-series, LA-series	34	5.4.3.3.d
IANYOUNG ENTERPRISE	Single arm Slewing	DAVIT-series		5.4.3.3.e
	gio a oloning	RESCUE BOAT	36	5
HAEAN MACHINERY IND. CO. LTD.	Single arm Slewing	HED-PC-series, HHD- PC-series	36	5.4.3.3.e
GURDESAN	Single arm Slewing	GD-RSS-series, GD-RR-series		5.4.3.3.e
		GD-KHK-series, GD- RRS-series,		
	da Grandy i roung / Luming		36	5o.o.u
GURDESAN	Free fall secondary hydraulic A Frame Twin Fall Gravity Pivoting / Luffing	GD-GR series	33 & 35	5.4.3.3.d 5.4.3.3.a
GURDESAN	Free fall secondary hydraulic A Frama	GD-KV, GD.KHK-series, GD-RR- series		51224
		GD-FFD-series, GD- FF-series,	34	
GREBEN	Lowering	GD-PD-series, HD- series		5.4.3.3.a
	Twin Fall Hydraulic / Pivoting / Luffing Gravity	S.C. ICID GOIIGG	33 & 35	0.7.0.0.0
GREBEN GREBEN	Twin Fall Gravity Pivoting / Luffing Twin Fall Gravity Rollertrack	SPG-series GR-RTD-series	33 & 35 33 & 35	5.4.3.3.a 5.4.3.3.c
GREBEN	Frame Hydraulic	RLC-series	33 & 35	5.4.3.3.b
	Single Fall Rescue / Fast Rescue Boat A		32	
GREBEN	Single arm Slewing	series		5.4.3.3.e
		series, RLC21/3.5 series, HFF 28 series, EW-2QC-series, HW4		
		series, H-series, HFF-series, EW- series, RLC21/3.5 series, HFF 28		
		SAR-series, PH-series, pha-	36	
GREBEN	Gravity single and twin fall outrigger	FOD-series	33 & 35	5.4.3.3.c
GREBEN	Free fall secondary hydraulic A Frame	HFF-series	34	5.4.3.3.d
GLOBAL DAVIT	Lowering	GLP-series		5.4.3.3.c / 5.4.3.3.a
	Twin Fall Hydraulic / Pivoting / Luffing Gravity	GSP.FPH-series, RHL-series, RHP- series, GSP-series,		
		series, GSP.FLH-series,		
		GLP.FLH-series, GLP.FPH-	33 & 35	
GLOBAL DAVIT	Twin Fall Gravity Rollertrack	series		5.4.3.3.c
		GSP.RT, GLP.RT-		
SECOND DIVIN	an Gravity Fivoting / Lutting	GLP.RT-series, GSP.RT-series,	33 & 35	J.4.J.J.a
GLOBAL DAVIT	Twin Fall Gravity Pivoting / Luffing	GLP.FP-series, GLP.MP-series, GSP.FP-series, GSP.MP-series	33 & 35	5.4.3.3.a
GLOBAL DAVIT	A-frame hydraulic / single arm / Telescopic	series		5.4.3.3.b
		FHS; RHP; RSP; HC-	32	20.0.0
GLOBAL DAVIT GLOBAL DAVIT	Frame Hydraulic Free fall hydraulic/el secondary	RHP-series, RHP.HC- series RHS-series	34	5.4.3.3.b 5.4.3.3.d
	Single Fall Rescue / Fast Rescue Boat A		32	
GLOBAL DAVIT	Single arm Slewing	series		5.4.3.3.e
		RMS.L-series, RMS.L.S-series, RMS.S-series, RMS-		
		RMES.S-series, RML- series,		
		series, RMES.L.S-series, RHS.S-series,		
		series, RHS- series, RHS.L- series, RHS.L.S-series, RHS.S-		
		LHS- series, RHL -series, RHP-		
		series, LML- series, LMS-series, LMS.S-series, R RMS-series,		
		series, FHS.S-series, LMES.S-		
		FHS.R.L.S-series, FHS.R.S-		
		FHS.R-series, FHS.R.L-series,		
		FHS-series, FHS.L- series,		
			36	
	Gravity single and twin fall outrigger	RSP.O-series, LGP- series		5.4.3.3.c / 5.4.3.3.a
SLOBAL DAVIT				

H. dan extension	T is Fall One is 51 of 11 of	HDM-, HMC-, HMD-,HMD-A-,	33 & 35	5.400
Hydramarine	Twin Fall Gravity Pivoting / Luffing	HMD-G-, HMD A36-series	26	5.4.3.3.a
Hydramarine HYUNDAI	Single Arm Slewing	HMC, HMD series FF-series	36 33 & 35	5.4.3.3.e
IHI MARINE UNITED INC	Twin Fall Gravity Pivoting / Luffing	MUL-series	33 & 35	5.4.3.3.c / 5.4.3.3.a 5.4.3.3.c / 5.4.3.3.a
IHI MARINE UNITED INC	Twin Fall Gravity Pivoting / Luffing Free fall hydraulic/el secondary	SH-series, SC-series	33 & 33	5.4.3.3.d
IKNOW MACHINARY	Tree fall frydraulic/el secondary	HD-series, T-, H96- , H-, TC- ,	33 & 35	3.4.3.3.u
(TSUJI)	Twin Fall Gravity Pivoting / Luffing	T83- , H- ,RP-series	33 & 33	5.4.3.3.c / 5.4.3.3.a
IMT CO., LTD	Single arm Slewing	ILR-series	36	5.4.3.3.e
JAPAN MARINE UNITED CORP.	Hydraulic/el Pivoting & Luffing	MUL-series, MUH- series	32 & 34	5.4.3.3.b
JAPAN MARINE UNITED CORP.	Free fall hydraulic/el secondary	MUF-series, US- series	32 & 34	5.4.3.3.d
JAPAN MARINE UNITED CORP.	Single Arm Slewing	MUR-series	36	5.4.3.3.e
		JYF-series, JY-series, JYM- series, JYFF- series, FW-series, JYRC-series, JYR- series, FN-	34	
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Free fall secondary hydraulic A Frame	series, JYFN-series		5.4.3.3.d
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Gravity single and twin fall outrigger	JYP-series	33 & 35	5.4.3.3.c / 5.4.3.3.a
JIANGSU JIAOYAN MARINE	Clavily onigic and thin ian outligge.	JYRCA-series, JY- series, JYR-	36	or noisiery or noisia
EQUIPMENT CO., LTD	Single arm Slewing	series	••	5.4.3.3.e
JIANGSU JIAOYAN MARINE	Single Fall Rescue / Fast Rescue Boat A		32	
EQUIPMENT CO., LTD	Frame Hydraulic	JYR-series, JYH- series	33 & 35	5.4.3.3.b
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Twin Fall Gravity Pivoting / Luffing	JYL-series		5.4.3.3.a
JIANGSU JIAOYAN MARINE EQUIPMENT CO.,	T :: 5:11 Ox :: 5 ::	N/OD and a	33 & 35	5.40.3
LTD	Twin Fall Gravity Rollertrack	JYGR-series	00.0.0=	5.4.3.3.c
JIANGSU JIAOYAN MARINE EQUIPMENT CO., LTD	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	JYHG-series, JYL- series	33 & 35	5.4.3.3.c
JIANGYIN NEPTUNE MARINE APPLIANCE CO., LTD.	Free fall secondary hydraulic A Frame	NPT-DF-series, NPT- series	34	5.4.3.3.d
JIANGYIN NEPTUNE MARINE		NPT-DP-series, NPT- PL-series,	33 & 35	0.4.0.d.u
APPLIANCE CO., LTD.	Gravity single and twin fall outrigger	NPT-series	36	5.4.3.3.a
JIANGYIN NEPTUNE MARINE	Single orm Slowing	NPT-DR-series, NPT- OR-series, NPT- series, OR-series, DL, DP, DR, R, DW, DL DP	30	E 4 2 2 0
APPLIANCE CO., LTD. JIANGYIN NEPTUNE MARINE APPLIANCE	Single arm Slewing	DR, R, DW, DL DP	32	5.4.3.3.e
CO., LTD.	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NPT- BE-series, NPT- DR-series		5.4.3.3.b
JIANGYIN NEPTUNE MARINE APPLIANCE			33 & 35	
CO.,	Tuin Fall Crouity Discretion / Luffing	NPT-DL-series, NPT- DP-series,		5 4 2 2 5
LTD.	Twin Fall Gravity Pivoting / Luffing	NPT-DYL- series, NPT-series	32 & 34	5.4.3.3.a 5.4.3.3.d
JIANGYIN NORSAFE	Free fall hydraulic/el secondary	HD-series FRP-series	32 & 34	5.4.3.3.d 5.4.3.3.d
JIANGYIN NORSAFE JIANGYIN NORSAFE	Gravity free fall primary  Hydraulic/el Pivoting & Luffing	NOSC-series, NDSC-series	32 & 34	5.4.3.3.b
JIANGYIN NORSAFE	Single Arm Slewing	NOSC-series, MOB- series,	36	5.4.3.3.e
JIANGYIN		JY-FH-series, JY-LE-series, JY- TBD-series, JY-GYE-series, JY- gl, series, JY-SAF-series, JY-SR- series, JY-HSR-series, JY-CR- series, JY-LRH-series, JYRHE-	34	
WOLONG F.R.P. BOAT CO. LTD.	Free fall secondary hydraulic A Frame	JY-SAP		5.4.3.3.d
JIANGYIN WOLONG F.R.P. BOAT CO. LTD.	Gravity single and twin fall outrigger	JYPL-series	33 & 35	5.4.3.3.c
JIANGYIN WOLONG F.R.P.			36	
BOAT CO. LTD.  JIANGYIN WOLONG F.R.P.	Single arm Slewing Single Fall Rescue / Fast Rescue Boat A	JYSA-series  JY-LFR-series, JY-LRHE-series, JY-PLR-	32	5.4.3.3.e
BOAT CO. LTD. JIANGYIN	Frame Hydraulic	series	33 & 35	5.4.3.3.b
WOLONG F.R.P. BOAT CO. LTD. JIANGYIN	Twin Fall Gravity Pivoting / Luffing	JYPL-series	33 & 35	5.4.3.3.a
WOLONG F.R.P. BOAT CO. LTD.	Twin Fall Gravity Rollertrack	JYHE-series FA-series, JYB-series, SM-series,	34	5.4.3.3.a
JIANGYINSHI BEIHAI	Free fall secondary hydraulic A Frame	JYF-series		5.4.3.3.d
JIANGYINSHI BEIHAI	Gravity single and twin fall outrigger	PD-series, BHGH- series	33 & 35	5.4.3.3.a
WANOWNOU BELL	Stark and Shari	SA-series, SAC- series, SMR- series, SAR-series, SRR-	36	5.400
JIANGYINSHI BEIHAI	Single arm Slewing	series	20	5.4.3.3.e
JIANGYINSHI BEIHAI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	EHRD-series, FRH- series, SRH- series	32	5.4.3.3.b
JIANGYINSHI BEIHAI	Twin Fall Gravity Pivoting / Luffing	BH-G-series, LA- series, LB-H- series	33 & 35	5.4.3.3.a
JIANGYINSHI BEIHAI JIANGYINSHI BEIHAI	Twin Fall Gravity Proofing / Luffing  Twin Fall Gravity Rollertrack	HB-H-series, RB-H- series	33 & 35	5.4.3.3.a 5.4.3.3.c
DIANO HINGHI DEINAL	Twin Fall Gravity Rollertrack  Twin Fall Hydraulic / Pivoting / Luffing Gravity	ריבור אוויים אוויים אוויים אוויים אוויים אוויים אוויים אוויים אוויים אוויים אוויים אוויים אוויים אוויים אוויים	33 & 35	0.4.0.0.0
JIANGYINSHI BEIHAI	Lowering	BHGH-series	50	5.4.3.3.c / 5.4.3.3.a
DIANO HINOH BEILIAI	Gravity Roller Track	JYL-series	33 & 35	5.4.3.3.a
		JYF-series	-	5.4.3.3.d
JIANGYIN XINJIANG	Free fall hydraulic/el secondary	311-361163		
JIANGYIN XINJIANG JIANGYIN XINJIANG	1 -	JYR-series, JYFR- series	36	5.4.3.3.e
JIANGYIN XINJIANG JIANGYIN XINJIANG JIANGYIN XINJIANG	Free fall hydraulic/el secondary		36	5.4.3.3.e 5.4.3.3.e
JIANGYIN XINJIANG JIANGYIN XINJIANG JIANGYIN XINJIANG JUNG-A-MARINE CO., LTD KGW SCHWERINER	Free fall hydraulic/el secondary Single Arm Slewing Single arm Slewing	JYR-series, JYFR- series PCRLC-series	36	5.4.3.3.e
JIANGYIN XINJIANG  JIANGYIN XINJIANG  JIANGYIN XINJIANG  JIANGYIN XINJIANG  JUNG-A-MARINE CO., LTD  KGW SCHWERINER  MASCHINENBAU GMBH  MAGGREGOR (TTS)	Free fall hydraulic/el secondary Single Arm Slewing	JYR-series, JYFR- series		

		SCH-series, SCH-R- series,	36	
NOREQ (PALFINGER)	Hydraulic/el Pivoting & Luffing	series		5.4.3.3.b
•		NDP-series, NPD- series, LBT-	32 & 34	
NOREQ (PALFINGER)	A-frame hydraulic / single arm / Telescopic	SDP-series	32 & 34	5.4.3.3.b
NOR DAVIT NOREQ (PALFINGER)	Twin Fall Gravity Pivoting / Luffing Gravity single and twin fall outrigger	series NRD-series	33 & 35	5.4.3.3.c 5.4.3.3.a
NOR RANGE		series, RD-series, SSP-RD-		
NOR DAVIT	Gravity single and twin fall outrigger	PL-series, E-series SDP-series, SSP-	33 & 35 33 & 35	5.4.3.3.a
NMF NOR DAVIT	Single arm Slewing	BPK-series, KD.2- series	36	5.4.3.3.e
LTD	Frame Hydraulic	HLA- , NMSD-, NMC-series		5.4.3.3.b
NINGBO NEW MARINE LIFESAVING EQUIPMENT CO.	Single Fall Rescue / Fast Rescue Boat A	NMAR-, NMF- , NMD-, PD- ,	32	0.4.3.3.0 / J.4.3.3.d
EQUIPMENT CO.	Gravity single and twin fall outrigger	NMPL-series		5.4.3.3.c / 5.4.3.3.a
NINGBO NEW MARINE LIFESAVING	TWITT AIR GRAVITY FIVOURIS / LUTHING	2 001100	33 & 35	J.T.J.J.a
F.R.P. BOAT MANUFACTURING CO LTD	Twin Fall Gravity Pivoting / Luffing	L-series		5.4.3.3.a
CO LTD NINGBO ASIA	Single arm Slewing	YZ-series, ZFDZ- series	33 & 35	5.4.3.3.e
F.R.P. BOAT MANUFACTURING	Single arm Sloving	V7 sorios 7ED7 parios		54222
F.R.P. BOAT NINGBO ASIA	Gravity Single & Twin Fall Outrigger	L-, YZL-, LE- , ZF-, DZ-, B-series	36	5.4.3.3.c / 5.4.3.3.a
NINGBO ASIA	Gravity Single & Twin Fell Outringer	I. V7I. I.E. 75 D7 Pageign	33 & 35	54220/54225
NINGBO ASIA F.R.P. BOAT	Free fall secondary hydraulic A Frame	YZF-series	34	5.4.3.3.d
NINGBO KAIRONG NINGBO ASIA	Single arm Slewing	C-series	36 34	5.4.3.3.e
NINGBO KAIRONG	Free fall hydraulic/el secondary	FFD-series, HW- series	32 & 34	5.4.3.3.d
NED-DECK MARINE (PALFINGER)	Free fall hydraulic/el secondary	RTD-series	32 & 34	5.4.3.3.d
MARINE (PALFINGER)	A-frame hydraulic / single arm / Telescopic	FFH-series, PRH- series	20 0 24	5.4.3.3.a
MARINE (PALFINGER) NED-DECK	Twin Fall Gravity Pivoting / Luffing	PL-series	33 & 35	5.4.3.3.b
NED-DECK		Di corico	32 & 34	5 4 2 2 1
NED-DECK MARINE (PALFINGER)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	PFH-series, PRH- series, PRHE- series	32	5.4.3.3.b
NED-DECK MARINE (PALFINGER)	Single arm Slewing	SCHD; HS-series		5.4.3.3.e
		series, SEC-series, SCM; SCH; SCT; MS;		
VIAININE (FALFINGER)	Gravity single and twin fall outrigger	SCH-series, SCM- series, SCT-	36	5.4.3.3.c
NED-DECK MARINE (PALFINGER)	Gravity single and twin fall cuttinger	FPG-series	33 & 35	54220
NAVIM GROUP	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	SGHD- L-series, SPHD- T-series	3∠	5.4.3.3.b
NAVIM GROUP	Fast Rescue Boat Telescopic Hydraulic	SPDT-T-series	32 & 34	5.4.3.3.a
WAYNIN OLOOT	Single or Twin Fall Lifeboat Rescue Boat /	SPDT-L-series, SPDT-R-series,	33 & 35	J.4.J.J.d
NAVIGATIONS NAVIM GROUP	Single arm Slewing Gravity single and twin fall outrigger	1,1-series FDRB-series	36 33 & 35	5.4.3.3.e 5.4.3.3.a
NAVALIMPIANTI	Gravity Single & Twin Fall Outrigger	GDET-series, NPS- series	33 & 35	5.4.3.3.c / 5.4.3.3.a
NAVALIMPIANTI	Hydraulic/el. Pivoting & Luffing	GDMP-series	32 & 34	5.4.3.3.b
MONTMONTAZA GREBEN	Single Arm Slewing	HPRLC-series, SAR-series, FFD- series, HFL-series, GRA-series, RTD-series, FOD-series, HD- series, PHA-series		5.4.3.3.e
	, , , , , , , , , , , , , , , , , , ,	EW; RID; RLC; PHA;	36	7.5
MONTMONTAZA GREBEN MONTMONTAZA GREBEN	Gravity Single & Twin Fall Outrigger  A-frame hydraulic / single arm / Telescopic	RC-series HFF-series, SPG(GA)- series	33 & 35 32 & 34	5.4.3.3.c / 5.4.3.3.a 5.4.3.3.b
MONTMONTAZA GREBEN	Free fall hydraulic/el secondary	FFL-series, HW-series	32 & 34	5.4.3.3.d
MONTMONTAZA GREBEN	Gravity Roller Track	SPG-series	33 & 35	5.4.3.3.c
MIURA MACHINE CO, LTD (MIURA VIDER) (MANSEI)	Gravity Single & Twin Fall Outrigger	MV-series, MVD- series	33 & 35	5.4.3.3.c / 5.4.3.3.a
CO, LTD (MIURA VIDER) (MANSEI)	Twin Fall Gravity Pivoting / Luffing	MVD-series		5.4.3.3.a
CO, LTD (MIURA VIDER) (MANSEI) MIURA MACHINE	Single arm Slewing	SPG(VD)-series	33 & 35	5.4.3.3.e
MANSEI MIURA MACHINE	Twin Fall Gravity Rollertrack	AT-series, GRA- series, N-series, M-series, EH-series, E- series	36	5.4.3.3.c
MANSEI	Twin Fall Gravity Pivoting / Luffing	series, E-series	33 & 35	5.4.3.3.a
MANOEL	T is fall On its Bir its 11 m	ABD-series, AH- series, AV- series, EH- series, EM-series, M-	33 & 35	5.400
MANSEI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	EH-series, E-series		5.4.3.3.b
MANSEI	Single arm Slewing	series HER-series, N-series, M-series,	32	5.4.3.3.e
		series, S-series, N- Series, E-		
		M-series, R-series, SAR-series, SR-	36	
MANSEI	Hydraulic/el Pivoting & Luffing	M; EH; E; N-series	32 & 34	5.4.3.3.b
MANSEI	Free fall secondary hydraulic A Frame	series, DH-series, M-FH-series, N- series		5.4.3.3.d
( ,	. det i tessus bout relegacipio riyuraulio	D-FH-series, FE- series, MFH-	34	55.6.6
MACGREGOR (TTS) HYDRAMARINE)	Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	T-TYPE-series	36	5.4.3.3.e
	i rame riyaraane	IVINZ SELIES		5.4.3.3.D
MACGREGOR (TTS) (HYDRAMARINE)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	series, HMC -series, HMD-series, MK2 series		5.4.3.3.b

NIODEO (DAI EINIOED)	Single Fall Rescue / Fast Rescue Boat A	NPD-series	32	5 4 2 2 h
NOREQ (PALFINGER)	Frame Hydraulic  Twin Fall Hydraulic / Pivoting / Luffing Gravity	NPD-series	33 & 35	5.4.3.3.b
NOREQ (PALFINGER)	Lowering	NPD-series		5.4.3.3.a
NORSAFE	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	NDA-series	32	5.4.3.3.b
NORSAFE	Free fall hydraulic/el secondary	HD; FFA; FF-series	32 & 34	5.4.3.3.d
NORSAFE	Single Arm Slewing	NDSC; SAFC; SAF; NDSC-R; NDA-, A-, NRB-, HD-, SW-, C-, D-, NDC-, E-, LH-, LHD-, LHP-, NDSC-, NRC-series	36	5.4.3.3.e
NORSAFE	A-frame hydraulic / single arm / Telescopic	NDA-series	32 & 34	5.4.3.3.b
NORSAFE	Hydraulic/el Pivoting & Luffing	TOR-series	32 & 34	5.4.3.3.b
ORIENTAL PRECISION	Free fall secondary hydraulic A Frame	FD-series, WL-series	34 33 & 35	5.4.3.3.d
ORIENTAL PRECISION	Gravity Single & Twin Fall Outrigger	HGK; RTD; DHA; DMA-series, WL- series HGD; SHS; RTD; SWE; DMA;	32 & 34	5.4.3.3.c / 5.4.3.3.a
ORIENTAL PRECISION	Hydraulic/el Pivoting & Luffing	DHA; RD; RDW-series		5.4.3.3.b
		RD-series, SHS-	36	
ORIENTAL PRECISION	Single arm Slewing	series, RTD-series, RDW-series DHA-series, DMA-	33 & 35	5.4.3.3.e
ORIENTAL PRECISION	Twin Fall Gravity Pivoting / Luffing	series, HGD-series, HGK-series		5.4.3.3.a
ORIENTAL PRECISION	Twin Fall Gravity Rollertrack	RTD-series, HGD- series, SHS- series	33 & 35	5.4.3.3.c
ORIENTAL PRECISION - SEKIGAHARA	Twin Fall Gravity Pivoting / Luffing	SHS-series	33 & 35	5.4.3.3.a
PALFINGER	Free fall secondary hydraulic A Frame	NPT-DF-series, FFH- series	34	5.4.3.3.d
PALFINGER	Gravity freefall primary	FF-series	32 & 34	5.4.3.3.d
PALFINGER	Gravity single and twin fall outrigger	FPG-series	33 & 35	5.4.3.3.a
PALFINGER	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	SCH-R-series, SCM- L-series, SCM -R- series, SCHD-series	32	5.4.3.3.b
	Single or Twin Fall Lifeboat Rescue Boat /		32 & 34	
PALFINGER	Fast Rescue Boat Telescopic Hydraulic	NTD-series, NPDS- series	00.0.05	5.4.3.3.b
PALFINGER PALFINGER	Twin Fall Gravity Pivoting / Luffing Twin Fall Gravity Rollertrack	NPT-series, VIP- series NPT-series	33 & 35 33 & 35	5.4.3.3.a 5.4.3.3.c
I ALI IIVOLIX	TWITT All Gravity Kollectrack	NPD-series, PFH- series, PRM-	33 & 35	3.4.3.3.0
PALFINGER	Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	series, PRH-series		5.4.3.3.a
PELLEGRINI MARINE EQUIPMENT	Single arm Slewing	CHCD 2,507+ RLC 2.1/4.5- series, RLC- series	36	5.4.3.3.e
PELLEGRINI MARINE EQUIPMENT	Twin Fall Gravity Pivoting / Luffing	GRA-series, GRA-G- , SAR-	33 & 35	5.4.3.3.a
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Free fall secondary hydraulic A Frame	BD-FF-series, BD- series, BH- series, BD- F-series, BDFN- series	34	5.4.3.3.d
QINGDAO BEIHAI SHIPBUILDING HEAVY	Free fall Secondary Hydraulic A Frame	Series	33 & 35	5.4.5.5.u
INDUSTRY CO. LTD.	Gravity single and twin fall outrigger	BD-PL-series, BD- series		5.4.3.3.a
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY		BD-series, SA-series, BD-SH- series, BDR- series, BD-SA- series, BD-PV-series, BO-	36	
CO. LTD.	Single arm Slewing	FF,series		5.4.3.3.e
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	BD-AR-series, BD- series	32	5.4.3.3.b
QINGDAO BEIHAI SHIPBUILDING HEAVY INDUSTRY CO. LTD.	Twin Fall Gravity Pivoting / Luffing	BD-PV-series, BD- series		5.4.3.3.a
5555004	Single Fall Rescue / Fast Rescue Boat A		32	
REDROCK	Frame Hydraulic  Single or Twin Fall Lifeboat Rescue Boat /	RDA-series	32 & 34	5.4.3.3.b
REDROCK	Fast Rescue Boat Telescopic Hydraulic	RDT-series		5.4.3.3.b
SANGSANGIN INDUSTRY 'EX-DONGNAM MARINE)		DH , DLRD, DSAD, PV COMBINED	32 & 34 & 35	5.4.3.3.b / 5.4.3.3.c
SCHAT HARDING	Gravity free fall primary	FF; UZ; HD-series	32 & 34	5.4.3.3.b
SCHAT HARDING	Free fall hydraulic/el secondary	SA; TME; FF; LA; RSD-series	32 & 34	5.4.3.3.d
SCHAT HARDING	Hydraulic/el Pivoting & Luffing	SPG; RSD; VIP; NPD; VIP 8-series	32 & 34	5.4.3.3.b
SCHAT HARDING	Single Arm Slewing	SPR; SSR; SRR; RSD; SPMOB; PAR- series	36	5.4.3.3.e
-		VIP; GSP; PAR15;	33 & 35	
COLIATILIADDING		SPR-series	33 & 35	5.4.3.3.c / 5.4.3.3.a 5.4.3.3.c
SCHAT HARDING SCHAT HARDING	Gravity Single & Twin Fall Outrigger Gravity Roller Track	NT-series		
SCHAT HARDING	Gravity Roller Track	NT-series  NPDS-series, FME-series; PAR21; PLR; BE; ND 60/16; FFLS; SPG(VL); LAR; D-series; FME-2-series; GESC-series; BE-	32 & 34 & 35	
SCHAT HARDING SCHAT HARDING		NPDS-series, FME-series; PAR21; PLR; BE; ND 60/16; FFLS; SPG(VL); LAR; D-series;	32 & 34 & 35	5.4.3.3.b
SCHAT HARDING	Gravity Roller Track	NPDS-series, FME-series; PAR21; PLR; BE; ND 60/16; FFLS; SPG(VL); LAR; D-series; FME-2-series; GESC-series; BE-		
SCHAT HARDING  SCHAT HARDING  SEC (SHIPS EQUIPMENT CENTRE)  SEC (SHIPS	A-frame hydraulic / single arm / Telescopic  Free fall secondary hydraulic A Frame	NPDS-series, FME-series; PAR21; PLR; BE; ND 60/16; FFLS; SPG(VL); LAR; D-series; FME-2-series; GESC-series; BE- series; FFB; PAR	32 & 34 & 35	5.4.3.3.b 5.4.3.3.d
SCHAT HARDING  SCHAT HARDING  SEC (SHIPS EQUIPMENT CENTRE)	Gravity Roller Track  A-frame hydraulic / single arm / Telescopic	NPDS-series, FME-series; PAR21; PLR; BE; ND 60/16; FFLS; SPG(VL); LAR; D-series; FME-2-series; GESC-series; BE- series; FFB; PAR	32 & 34 & 35 34	5.4.3.3.b

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SEKIGAHARA	Single arm Slewing	SSS-series, SJS- series, SJR-series, S- series	36	5.4.3.3.e
		SFA-series, SFB- series, SFP-	33 & 35	
		series, SHS-series, SH- series,		
SEKIGAHARA	Twin Fall Gravity Pivoting / Luffing	SHN-series, STS-series, SSS- series		5.4.3.3.a
		AT-series, STS-series, SH-series,	33 & 35	
SEKIGAHARA	Twin Fall Gravity Rollertrack	SHS-series	24	5.4.3.3.c
SERVO SHIP S.L SERVO SHIP S.L	Free fall secondary hydraulic A Frame Single arm Slewing	FFR-20-series PR4M1100HR-series	34 36	5.4.3.3.d 5.4.3.3.e
DERVO OF III O.E	ongo am ciewing	ZOL; ZZ; ZZ-ZOT; ZZ-	36	0.4.0.0.0
SEZAMOR	Single arm Slewing	ZOL; ZZ-ZOLT-series		5.4.3.3.e
SEZAMOR	Hydraulic/el Pivoting & Luffing	ZOK; ZZ-ZU; ZZ-ZU2- series	32 & 34	5.4.3.3.d
	ry	PB-series, ZOK; ZZ- ZU; ZZ-ZU2-	32 & 34	
SEZAMOR	Free Fall hydraulic/electric secondary	series, ZFN-series, ZFY- series, ZZ-ZLJ2, ZL-ZLJ, ZZ- ZOLT, ZOTP,		5.4.3.3.d
SHANGHAI HENGYUAN MARINE			34	
EQUIPMENT CORPORATION	Free fall secondary hydraulic A Frame	FH-series	36	5.4.3.3.d
SHANGHAI HENGYUAN MARINE EQUIPMENT			36	
CORPORATION	Single arm Slewing	SAF-series		5.4.3.3.e
		SMRB&LRD-FT- series, SMRBD-SD - series, SMRBD&LRD- series, SMRBD&PV-	36	
SHIN MYUNG TECH	Single arm Slewing	Series	33 & 35	5.4.3.3.e 5.4.3.3.c / 5.4.3.3.a
SHIGI	Gravity Single & Twin Fall Outrigger	MFH-S600-series 14KN-series, 21KN- series, KN-	33 & 35	5.4.3.3.0 / 5.4.3.3.8
SHEYANG SAIFUTE	Single Arm Slewing	series	00	5.4.3.3.e
SHEYANG SAIFUTE	Hydraulic/el Pivoting & Luffing	KN-series	32 & 34	5.4.3.3.b
SHEYANG SAIFUTE	Free fall hydraulic/el secondary	55KN-series, KN- series	32 & 34	5.4.3.3.d
SORMEC STOCZNIA USTKA SP. Z O.O.	Single arm slewing Free fall secondary hydraulic A Frame	M-series, RB-series HZ-series	36 34	5.4.3.3.e
STOCZNIA USTKA SP. Z O.O. STOCZNIA USTKA SP. Z O.O.	Gravity freefall primary	PZ-series	32 & 34	5.4.3.3.d 5.4.3.3.d
SURVIVAL SYSTEMS INT	Gravity single and twin fall outrigger	PL-series	33 & 35	5.4.3.3.a
STEEN	Gravity freefall primary	Single Arm-series	32 & 34	5.4.3.3.d
TIS	Gravity single and twin fall outrigger	HL-series	33 & 35	5.4.3.3.a
TAIZHOU HAIHAO MARINE EQUIPMENT CO, LTD	Free fall secondary hydraulic A Frame	55KN-series	34	5.4.3.3.d
TAIZHOU HAIHAO MARINE EQUIPMENT CO, LTD	Single arm Slewing	21KN BOAT/RAFT DAVIT-series	36	5.4.3.3.e
TSUJI HEAVY INDUSTRIES	Single arm Slewing	RP-series	36	5.4.3.3.e
TSUJI HEAVY INDUSTRIES	Twin Fall Gravity Pivoting / Luffing	H-series	33 & 35	5.4.3.3.a
TSUJI HEAVY INDUSTRIES	Twin Fall Gravity Rollertrack	T83-series, TC-series	33 & 35	5.4.3.3.c
TSUJI HEAVY INDUSTRIES	Hydraulic/el. Pivoting & luffing	H-series, EB-series	32 & 34	5.4.3.3.b
	Ciarle Fell Deserve / Feet Deserve Deset A		22	
TTS (HYDRALIFT)	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HL-series	32	5.4.3.3.b
TTS (HYDRALIFT) TTS (HYDRALIFT)		HL-series HL-series	32	5.4.3.3.b 5.4.3.3.e
TTS (HYDRALIFT)	Frame Hydraulic Single Arm Slewing Twin Fall Hydraulic / Pivoting / Luffing Gravity	HL-series		5.4.3.3.e
TTS (HYDRALIFT) TTS (HYDRALIFT)	Frame Hydraulic Single Arm Slewing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	HL9D-series	36 33 & 35	5.4.3.3.e 5.4.3.3.a
TTS (HYDRALIFT) TTS (HYDRALIFT) TTS (HYDRALIFT)	Frame Hydraulic Single Arm Slewing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering A-frame hydraulic / single arm / Telescopic	HL-series HL9D-series HL-series, HP-series	36 33 & 35 32 & 34	5.4.3.3.e 5.4.3.3.a 5.4.3.3.b
TTS (HYDRALIFT) TTS (HYDRALIFT)	Frame Hydraulic Single Arm Slewing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	HL9D-series	36 33 & 35	5.4.3.3.e 5.4.3.3.a
TTS (HYDRALIFT)  TTS (HYDRALIFT)  TTS (HYDRALIFT)  ULSTEIN FAMA (FAMA GNIEW)  VANGUARDE	Frame Hydraulic Single Arm Slewing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering A-frame hydraulic / single arm / Telescopic Single arm Slewing Gravity single and twin fall outrigger	HL-series HL9D-series HL-series, HP-series ZO-series, ZT-series PL-series	36 33 & 35 32 & 34 36	5.4.3.3.e 5.4.3.3.a 5.4.3.3.b 5.4.3.3.e 5.4.3.3.a
TTS (HYDRALIFT)  TTS (HYDRALIFT)  TTS (HYDRALIFT)  ULSTEIN FAMA (FAMA GNIEW)	Frame Hydraulic Single Arm Slewing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering A-frame hydraulic / single arm / Telescopic Single arm Slewing Gravity single and twin fall outrigger Single arm Slewing	HL-series HL9D-series HL-series, HP-series ZO-series, ZT-series PL-series HS-series, MS-series, VS-series	36 33 & 35 32 & 34 36 33 & 35 36	5.4.3.3.e 5.4.3.3.a 5.4.3.3.b 5.4.3.3.e
TTS (HYDRALIFT)  TTS (HYDRALIFT)  TTS (HYDRALIFT)  ULSTEIN FAMA (FAMA GNIEW)  VANGUARDE	Frame Hydraulic Single Arm Slewing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering A-frame hydraulic / single arm / Telescopic Single arm Slewing Gravity single and twin fall outrigger	HL-series HL9D-series HL-series, HP-series ZO-series, ZT-series PL-series	36 33 & 35 32 & 34 36 33 & 35	5.4.3.3.e 5.4.3.3.a 5.4.3.3.b 5.4.3.3.e 5.4.3.3.a
TTS (HYDRALIFT)  TTS (HYDRALIFT)  TTS (HYDRALIFT)  ULSTEIN FAMA (FAMA GNIEW)  VANGUARDE  VANGUARDE	Frame Hydraulic Single Arm Slewing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering A-frame hydraulic / single arm / Telescopic Single arm Slewing Gravity single and twin fall outrigger Single arm Slewing Single Fall Rescue / Fast Rescue Boat A	HL-series  HL-series  HL-series, HP-series  ZO-series, ZT-series  PL-series  HS-series, MS-series, VS-series  DH-series, PR-series, PRH-	36 33 & 35 32 & 34 36 33 & 35 36 32 33 & 35	5.4.3.3.e 5.4.3.3.b 5.4.3.3.e 5.4.3.3.e 5.4.3.3.e
TTS (HYDRALIFT)  TTS (HYDRALIFT)  TTS (HYDRALIFT)  ULSTEIN FAMA (FAMA GNIEW)  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE	Frame Hydraulic Single Arm Slewing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering A-frame hydraulic / single arm / Telescopic Single arm Slewing Gravity single and twin fall outrigger Single arm Slewing Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic Twin Fall Gravity Pivoting / Luffing Twin Fall Hydraulic / Pivoting / Luffing Gravity	HL-series  HL-series, HP-series  ZO-series, ZT-series  PL-series, MS-series, VS-series  DH-series, PR-series, PRH-series, PR-series, PR-series, PR-series, PR-series, PR-series, PR-series, PR-series, VL-series	36 33 & 35 32 & 34 36 33 & 35 36	5.4.3.3.e 5.4.3.3.a 5.4.3.3.b 5.4.3.3.e 5.4.3.3.e 5.4.3.3.e
TTS (HYDRALIFT)  TTS (HYDRALIFT)  TTS (HYDRALIFT)  ULSTEIN FAMA (FAMA GNIEW)  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE	Frame Hydraulic Single Arm Slewing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering A-frame hydraulic / single arm / Telescopic Single arm Slewing Gravity single and twin fall outrigger Single arm Slewing Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic Twin Fall Gravity Pivoting / Luffing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering	HL-series  HL-series, HP-series  ZO-series, ZT-series  PL-series, MS-series, VS-series  DH-series, PR-series, PRH-series  LE-series, VL-series  PFH-series, SRH-series	36 33 & 35 32 & 34 36 33 & 35 36 32 32 33 & 35 33 & 35	5.4.3.3.e 5.4.3.3.e 5.4.3.3.e 5.4.3.3.e 5.4.3.3.e 5.4.3.3.e 5.4.3.3.e
TTS (HYDRALIFT)  TTS (HYDRALIFT)  TTS (HYDRALIFT)  ULSTEIN FAMA (FAMA GNIEW)  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE	Frame Hydraulic Single Arm Slewing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering A-frame hydraulic / single arm / Telescopic Single arm Slewing Gravity single and twin fall outrigger Single arm Slewing Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic Twin Fall Gravity Pivoting / Luffing Twin Fall Hydraulic / Pivoting / Luffing Gravity	HL-series  HL-series, HP-series  ZO-series, ZT-series  PL-series, MS-series, VS-series  DH-series, PR-series, PRH-series, PR-series, PR-series, PR-series, PR-series, PR-series, PR-series, PR-series, VL-series	36 33 & 35 32 & 34 36 33 & 35 36 32 33 & 35	5.4.3.3.e 5.4.3.3.b 5.4.3.3.e 5.4.3.3.e 5.4.3.3.e 5.4.3.3.e
TTS (HYDRALIFT)  TTS (HYDRALIFT)  TTS (HYDRALIFT)  ULSTEIN FAMA (FAMA GNIEW)  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VENHOEF  VESTDAVIT	Frame Hydraulic Single Arm Slewing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering A-frame hydraulic / single arm / Telescopic Single arm Slewing Gravity single and twin fall outrigger Single arm Slewing Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic Twin Fall Gravity Pivoting / Luffing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering Free fall secondary hydraulic A Frame Single arm Slewing Single Fall Rescue / Fast Rescue Boat A	HL-series  HL9D-series  HL-series, HP-series  ZO-series, ZT-series  PL-series  HS-series, MS-series, VS-series  DH-series, PR-series, PRH-series, VL-series  E-series, VL-series  PFH-series, SRH-series  L-series  L-series  P-series, PAP-series, PAPH-series, PL-series, PL-series, PL-series, PLP-series, PLP-series, PLP-series, PLP-series, PLP-series, PLP-series, C-series, PS-series, PS	36 33 & 35 32 & 34 36 33 & 35 36 32 33 & 35 33 & 35 33 & 35	5.4.3.3.e 5.4.3.3.b 5.4.3.3.e 5.4.3.3.e 5.4.3.3.e 5.4.3.3.b 5.4.3.3.c 5.4.3.3.c 5.4.3.3.c 5.4.3.3.c 5.4.3.3.c
TTS (HYDRALIFT)  TTS (HYDRALIFT)  TTS (HYDRALIFT)  ULSTEIN FAMA (FAMA GNIEW)  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VERHOEF	Frame Hydraulic Single Arm Slewing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering A-frame hydraulic / single arm / Telescopic Single arm Slewing Gravity single and twin fall outrigger Single arm Slewing Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic Twin Fall Gravity Pivoting / Luffing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering Free fall secondary hydraulic A Frame Single arm Slewing	HL-series  HL-series HL-series, HP-series ZO-series, ZT-series PL-series HS-series, MS-series, VS-series DH-series, PR-series, PRH-series LE-series, VL-series PFH-series, SRH- series FL-series L-series L-series L-series P-series, PAP-series, PAPH-series, PL-series, PL-series, PLR-series, PLP-series, PLP-s	36 33 & 35 32 & 34 36 33 & 35 36 32 33 & 35 33 & 35 33 & 35	5.4.3.3.e 5.4.3.3.e 5.4.3.3.e 5.4.3.3.e 5.4.3.3.e 5.4.3.3.e 5.4.3.3.e 5.4.3.3.d
TTS (HYDRALIFT)  TTS (HYDRALIFT)  TTS (HYDRALIFT)  ULSTEIN FAMA (FAMA GNIEW)  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VESTDAVIT  VESTDAVIT  VESTDAVIT	Frame Hydraulic Single Arm Slewing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering A-frame hydraulic / single arm / Telescopic Single arm Slewing Gravity single and twin fall outrigger Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic Twin Fall Gravity Pivoting / Luffing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering Free fall secondary hydraulic A Frame Single arm Slewing Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic Gravity Single & Twin Fall Outrigger	HL-series  HL-series HP-series  ZO-series, HP-series  PL-series, MS-series, VS-series  HS-series, PR-series, PRH-series  EE-series, VL-series  PFH-series, SRH- series  FL-series  L-series  L-series  P-series, PAP-series, PAPH-series, PLP-series, PLR-series, PLP-series, PLP-series, PLP-series, PLP-series, PLP-series, PLP-series, PLR-series,	36 33 & 35 32 & 34 36 33 & 35 36 32 33 & 35 33 & 35 34 36 32 32 33 & 35 34 36 32	5.4.3.3.e 5.4.3.3.e 5.4.3.3.e 5.4.3.3.e 5.4.3.3.e 5.4.3.3.c 5.4.3.3.c 5.4.3.3.c 5.4.3.3.c 5.4.3.3.c 5.4.3.3.e
TTS (HYDRALIFT)  TTS (HYDRALIFT)  TTS (HYDRALIFT)  ULSTEIN FAMA (FAMA GNIEW)  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VERHOEF  VESTDAVIT  VESTDAVIT	Frame Hydraulic Single Arm Slewing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering A-frame hydraulic / single arm / Telescopic Single arm Slewing Gravity single and twin fall outrigger Single arm Slewing Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic Twin Fall Gravity Pivoting / Luffing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering Free fall secondary hydraulic A Frame Single arm Slewing Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat / Fast Rescue Boat / Fast Rescue Boat Telescopic Hydraulic	HL-series  HL-series, HP-series  ZO-series, ZT-series  PL-series, MS-series, VS-series  HS-series, MS-series, PRH-series  DH-series, PR-series, PRH-series  LE-series, VL-series  PFH-series, SRH- series  FL-series  L-series  L-series  P-series, PAP-series, PAPH-series, PLP-series, PLP-series, PLP-series, PLP-series, PLP-series, PLP-series, PLR-series, TDB-series  SW-series	36 33 & 35 32 & 34 36 33 & 35 36 32 33 & 35 33 & 35 34 36 32 32 33 & 35 34 36 32	5.4.3.3.e 5.4.3.3.e 5.4.3.3.e 5.4.3.3.e 5.4.3.3.e 5.4.3.3.c 5.4.3.3.c 5.4.3.3.c 5.4.3.3.c 5.4.3.3.d 5.4.3.3.e
TTS (HYDRALIFT)  TTS (HYDRALIFT)  TTS (HYDRALIFT)  ULSTEIN FAMA (FAMA GNIEW)  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VERHOEF  VESTDAVIT  VESTDAVIT  VESTDAVIT  VIKING (NORSAFE)	Frame Hydraulic Single Arm Slewing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering A-frame hydraulic / single arm / Telescopic Single arm Slewing Gravity single and twin fall outrigger Single arm Slewing Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic Twin Fall Gravity Pivoting / Luffing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering Free fall secondary hydraulic A Frame Single arm Slewing  Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic  Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HL-series  HL-series HP-series  ZO-series, HP-series  PL-series, MS-series, VS-series  HS-series, PR-series, PRH-series  EE-series, VL-series  PFH-series, SRH- series  FL-series  L-series  L-series  P-series, PAP-series, PAPH-series, PLP-series, PLR-series, PLP-series, PLP-series, PLP-series, PLP-series, PLP-series, PLP-series, PLR-series,	36 33 & 35 32 & 34 36 33 & 35 36 32 33 & 35 33 & 35 34 36 32 32 33 & 35 34 36 32	5.4.3.3.e  5.4.3.3.e  5.4.3.3.e  5.4.3.3.e  5.4.3.3.e  5.4.3.3.e  5.4.3.3.e  5.4.3.3.e  5.4.3.3.e  5.4.3.3.e  5.4.3.3.e
TTS (HYDRALIFT)  TTS (HYDRALIFT)  TTS (HYDRALIFT)  ULSTEIN FAMA (FAMA GNIEW)  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VESTDAVIT  VESTDAVIT  VESTDAVIT	Frame Hydraulic Single Arm Slewing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering A-frame hydraulic / single arm / Telescopic Single arm Slewing Gravity single and twin fall outrigger Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic Twin Fall Gravity Pivoting / Luffing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering Free fall secondary hydraulic A Frame Single arm Slewing Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic Single or Twin Fall Lifeboat Rescue Boat / Fast Rescue Boat Telescopic Hydraulic Gravity Single & Twin Fall Outrigger	HL-series  HL9D-series  HL-series, HP-series  ZO-series, ZT-series  PL-series  HS-series, MS-series, VS-series  DH-series, PR-series, PRH-series, PRH-series, SRH-series  LE-series  LE-series  PS-series, PAP-series, PAPH-series, PLP-series, PLRS-series, SW-series  A-series, C-series, D-series,	36 33 & 35 32 & 34 36 33 & 35 36 32 33 & 35 33 & 35 34 36 32 32 33 & 35 34 36 32	5.4.3.3.e 5.4.3.3.e 5.4.3.3.e 5.4.3.3.e 5.4.3.3.e 5.4.3.3.c 5.4.3.3.c 5.4.3.3.c 5.4.3.3.c 5.4.3.3.c 5.4.3.3.e
TTS (HYDRALIFT)  TTS (HYDRALIFT)  TTS (HYDRALIFT)  TTS (HYDRALIFT)  ULSTEIN FAMA (FAMA GNIEW)  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VESTDAVIT  VESTDAVIT  VESTDAVIT  VIKING (NORSAFE)  VIKING (NORSAFE)	Frame Hydraulic Single Arm Slewing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering A-frame hydraulic / single arm / Telescopic Single arm Slewing Gravity single and twin fall outrigger Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic Twin Fall Gravity Pivoting / Luffing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering Free fall secondary hydraulic A Frame Single arm Slewing Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic Gravity Single Arm Slewing Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic Gravity Single & Twin Fall Outrigger Gravity Single & Twin Fall Outrigger Gravity single and twin fall outrigger Single Fall Rescue / Fast Rescue Boat A Single Fall Rescue / Fast Rescue Boat A	HL-series  HL-series, HP-series ZO-series, ZT-series PL-series, MS-series, VS-series DH-series, PR-series, PRH-series LE-series, VL-series PFH-series, SRH- series FL-series L-series L-series L-series L-series L-series L-series L-series L-series P-series, PAP-series, PAPH-series, PLP-series, PLP-series, PLP-series, PLP-series, PLP-series, PLP-series, PLP-series, PLR-series, PL	36 33 & 35 32 & 34 36 33 & 35 36 32 33 & 35 33 & 35 34 36 32 32 33 & 34 36 32 33 & 35 34 36 32	5.4.3.3.e 5.4.3.3.e 5.4.3.3.e 5.4.3.3.e 5.4.3.3.e 5.4.3.3.c 5.4.3.3.c 5.4.3.3.c 5.4.3.3.c 5.4.3.3.d 5.4.3.3.e
TTS (HYDRALIFT)  TTS (HYDRALIFT)  TTS (HYDRALIFT)  ULSTEIN FAMA (FAMA GNIEW)  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VERHOEF  VESTDAVIT  VESTDAVIT  VIKING (NORSAFE)  VIKING (NORSAFE)  VIKING (NORSAFE)	Frame Hydraulic Single Arm Slewing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering A-frame hydraulic / single arm / Telescopic Single arm Slewing Gravity single and twin fall outrigger Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic Twin Fall Gravity Pivoting / Luffing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering Free fall secondary hydraulic A Frame Single arm Slewing Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic  Single arm Slewing  Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic Gravity Single & Twin Fall Outrigger Gravity Single & Twin Fall Outrigger Gravity single and twin fall outrigger Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HL-series  HL-series, HP-series  ZO-series, ZT-series  PL-series, MS-series, VS-series  HS-series, PR-series, PRH-series  EE-series, VL-series  PFH-series, SRH- series  FL-series  L-series  L-series  P-series, PAP-series, PAPH-series, PLP-series, PLP-series, PLP-series, PLP-series, PLP-series, PLP-series, PLP-series, PLP-series, PLR-series,	36 33 & 35 32 & 34 36 33 & 35 36 32 33 & 35 34 36 32 34 36 32 34 36 32 33 & 35 34 36 32 33 & 35 34 36 32	5.4.3.3.e  5.4.3.3.e  5.4.3.3.e  5.4.3.3.e  5.4.3.3.e  5.4.3.3.e  5.4.3.3.c  5.4.3.3.c  5.4.3.3.e  5.4.3.3.e  5.4.3.3.e  5.4.3.3.e  5.4.3.3.e
TTS (HYDRALIFT)  TTS (HYDRALIFT)  TTS (HYDRALIFT)  TTS (HYDRALIFT)  ULSTEIN FAMA (FAMA GNIEW)  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VESTDAVIT  VESTDAVIT  VESTDAVIT  VIKING (NORSAFE)  VIKING (NORSAFE)	Frame Hydraulic Single Arm Slewing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering A-frame hydraulic / single arm / Telescopic Single arm Slewing Gravity single and twin fall outrigger Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic Twin Fall Gravity Pivoting / Luffing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering Free fall secondary hydraulic A Frame Single arm Slewing  Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic Gravity Single A Twin Fall Outrigger Gravity Single & Twin Fall Outrigger Gravity Single and twin fall outrigger Single ram Slewing  Gravity single and twin fall outrigger Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic  Gravity Single A Twin Fall Outrigger Gravity Freefall primary  Gravity Freefall Primary  Gravity Fast Rescue Boat A Frame Hydraulic Twin Fall Gravity Pivoting / Luffing	HL-series  HL-series, HP-series ZO-series, ZT-series PL-series, MS-series, VS-series DH-series, PR-series, PRH-series LE-series, VL-series PFH-series, SRH- series FL-series L-series L-series L-series L-series L-series L-series L-series L-series P-series, PAP-series, PAPH-series, PLP-series, PLP-series, PLP-series, PLP-series, PLP-series, PLP-series, PLP-series, PLR-series, PL	36 33 & 35 32 & 34 36 33 & 35 36 32 33 & 35 33 & 35 34 36 32 34 36 32 33 & 35 34 36 32 33 & 35 34 36 37 38 39 30 31 31 32 33 34 35 36 37 38 38 38 38 38 38 38 38 38 38	5.4.3.3.e 5.4.3.3.e 5.4.3.3.e 5.4.3.3.e 5.4.3.3.e 5.4.3.3.c 5.4.3.3.c 5.4.3.3.c 5.4.3.3.c 5.4.3.3.d 5.4.3.3.e
TTS (HYDRALIFT)  TTS (HYDRALIFT)  TTS (HYDRALIFT)  ULSTEIN FAMA (FAMA GNIEW)  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VERHOEF  VESTDAVIT  VESTDAVIT  VESTDAVIT  VIKING (NORSAFE)  VIKING (NORSAFE)  VIKING (NORSAFE)	Frame Hydraulic Single Arm Slewing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering A-frame hydraulic / single arm / Telescopic Single arm Slewing Gravity single and twin fall outrigger Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic Twin Fall Gravity Pivoting / Luffing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering Free fall secondary hydraulic A Frame Single arm Slewing Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic  Single arm Slewing  Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic Gravity Single & Twin Fall Outrigger Gravity Single & Twin Fall Outrigger Gravity single and twin fall outrigger Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HL-series  HL-series, HP-series  ZO-series, ZT-series  PL-series, MS-series, VS-series  HS-series, PR-series, PRH-series  EE-series, VL-series  PFH-series, SRH- series  FL-series  L-series  L-series  P-series, PAP-series, PAPH-series, PLP-series, PLP-series, PLP-series, PLP-series, PLP-series, PLP-series, PLP-series, PLP-series, PLR-series,	36 33 & 35 32 & 34 36 33 & 35 36 32 33 & 35 34 36 32 33 & 35 34 36 32 32 & 34 33 & 35 32 & 34 33 & 35 32 & 34 33 & 35 32 & 34 33 & 35 32 & 34 33 & 35 32 & 34 33 & 35	5.4.3.3.e  5.4.3.3.e  5.4.3.3.e  5.4.3.3.e  5.4.3.3.e  5.4.3.3.e  5.4.3.3.c  5.4.3.3.c  5.4.3.3.e  5.4.3.3.e  5.4.3.3.e  5.4.3.3.e  5.4.3.3.e
TTS (HYDRALIFT)  TTS (HYDRALIFT)  TTS (HYDRALIFT)  ULSTEIN FAMA (FAMA GNIEW)  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VANGUARDE  VERHOEF  VESTDAVIT  VESTDAVIT  VESTDAVIT  VIKING (NORSAFE)  VIKING (NORSAFE)  VIKING (NORSAFE)  VIKING (NORSAFE)  VIKING (NORSAFE)	Frame Hydraulic Single Arm Slewing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering A-frame hydraulic / single arm / Telescopic Single arm Slewing Gravity single and twin fall outrigger Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic Twin Fall Gravity Pivoting / Luffing Twin Fall Hydraulic / Pivoting / Luffing Gravity Lowering Free fall secondary hydraulic A Frame Single arm Slewing  Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic  Single arm Slewing  Single Fall Rescue / Fast Rescue Boat Gravity Fast Rescue Boat Telescopic Hydraulic Gravity Single & Twin Fall Outrigger Gravity single and twin fall outrigger Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic  Twin Fall Gravity Pivoting / Luffing Twin Fall Gravity Pivoting / Luffing Twin Fall Hydraulic / Pivoting / Luffing Twin Fall Hydraulic / Pivoting / Luffing Twin Fall Hydraulic / Pivoting / Luffing Twin Fall Hydraulic / Pivoting / Luffing Twin Fall Hydraulic / Pivoting / Luffing Twin Fall Hydraulic / Pivoting / Luffing Twin Fall Hydraulic / Pivoting / Luffing Twin Fall Hydraulic / Pivoting / Luffing Twin Fall Hydraulic / Pivoting / Luffing Twin Fall Hydraulic / Pivoting / Luffing	HL-series  HL9D-series HL-series, HP-series ZO-series, ZT-series PL-series HS-series, PR-series, VS-series DH-series, PR-series, PRH-series, PR-series LE-series LE-series LE-series PFH-series, SRH- series FL-series L-series P-series, PAP-series, PAPH-series, PL- series, PLP-series, PLP-series, PLP-series, PLP-series, PLP-series, PLP-series, PLP-series, PLR-series, B-series SW-series A-series, C-series, D- series, NDC-series NDC-series NDC-series, NRB-series E-series	36 33 & 35 32 & 34 36 33 & 35 36 32 33 & 35 34 36 32 33 & 35 34 36 32 32 & 34 33 & 35 32 & 34 33 & 35 32 & 34 33 & 35 32 & 34 33 & 35 32 & 34 33 & 35 32 & 34 33 & 35	5.4.3.3.e  5.4.3.3.e  5.4.3.3.e  5.4.3.3.e  5.4.3.3.e  5.4.3.3.e  5.4.3.3.c  5.4.3.3.c  5.4.3.3.e  5.4.3.3.d  5.4.3.3.b  5.4.3.3.e  5.4.3.3.b  5.4.3.3.c

VIKING (NORSAFE) (JIANGYIN)	Free fall secondary hydraulic A Frame	HD-series, CM-52-series	34	5.4.3.3.d
WELIN LAMBIE	Single arm Slewing	LRW-series, SARBE- series	36	5.4.3.3.e
		F55-F70-series, NPT100F-series,	34	
WUXI DONGWU	Free fall secondary hydraulic A Frame	series		5.4.3.3.d
WUXI DONGWU	Single arm Slewing	21 - 35KN-series, DCW210- series	36	5.4.3.3.e
	Single Fall Rescue / Fast Rescue Boat A	A30/H35-series	32	
WUXI DONGWU WUXI DONGWU	Frame Hydraulic Twin Fall Gravity Pivoting / Luffing	18KN-110KN-series	33 & 35	5.4.3.3.b 5.4.3.3.a
		50KN-series, KN- series, 60KN-	32 & 34	
WUXI DONGWU	Hydraulic/el. Pivoting & luffing	series		5.4.3.3.b
WUXI DONGWU	Twin Fall Gravity Rollertrack	25KN -30KN-series	33 & 35	5.4.3.3.c
WUXI HAIHONG BOAT MAKING CO., LTD	Single arm Slewing	23KN-series	36	5.4.3.3.e
WUXI HAIDELONG MARINE	Single arm Slewing	SA-series	36	5.4.3.3.e
WUXI HUAHAI	Gravity single and twin fall outrigger	PD-series		5.4.3.3.a
WUXI HUAHAI	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HMB-series	32	5.4.3.3.b
WOXITIOALIAI	Trame Hydraulic	HMCD-series, HMD- series, HM-	36	3.4.3.3.0
WUXI HUAHAI	Single arm slewing	series		5.4.3.3.e
WUXI HUAHAI	Hydraulic/el. Pivoting & luffing	HMD-series	32 & 34	5.4.3.3.b
WUXI HUAHAI	Twin Fall Gravity Pivoting / Luffing	HMD-series	33 & 35	5.4.3.3.c
WUXI SHENGOU	Free fall secondary hydraulic A Frame	SMDF-series	34	5.4.3.3.d
WUXI SHENGOU	Single arm Slewing	SMC-series, SMD- series	36	5.4.3.3.e
WUXI SHENGOU	Single Fall Rescue / Fast Rescue Boat A Frame Hydraulic	HMDA-series	32	5.4.3.3.b
WUXI SHENGOU	Twin Fall Gravity Pivoting / Luffing	SHMDL-series	33 & 35	5.4.3.3.a
WUXI SHENGOU	Twin Fall Gravity Rollertrack	SMD-series	33 & 35	5.4.3.3.c
		YDGS 50, YDGS 51, YDGS 10,	36	
YILMAZ DENİZCİLİK	Single Arm Slewing	YDGS 11, YDGS 55, YDGS 15, YDGS 65, YDGS-series		5.4.3.3.e
DENIZOIEIK	Only is 7 till Ole Wing	YDGS 50, YDGS 51, YDGS 10,	32 & 34	0.4.0.0.0
YILMAZ	Consider for a fall primary	YDGS 11, YDGS 55, YDGS 15,	02 00 1	54224
DENİZCİLİK	Gravity freefall primary	YDGS 65, YDGS-series	33 & 35	5.4.3.3.d
YOUNGNAM MACHINERY CO. LDT	Twin Fall Gravity Pivoting / Luffing	YNBD-series, YNHD- series, YNDD-series	33 & 35	5.4.3.3.a
YOUNGNAM MACHINERY CO. LDT	Gravity Roller Track	YNBD-series	33 & 35	5.4.3.3.c
ZHEJIANG TAIZHOU WANTONG MARINE	Crarry resion track		33 & 35	0.1101010
MACHINERY CO LTD	Twin Fall Gravity Pivoting / Luffing	YSJ-series		5.4.3.3.a
	Twill I all Gravity Fivoting / Ediling	1 33-series	33 & 35	J.4.J.J.a
ZHEJIANG TAIZHOU WANTONG MARINE MACHINERY CO	Twin Fall Hydraulic / Pivoting / Luffing Gravity	CDU series	33 <b>k</b> 33	5.422-75.422-
LTD	Lowering	SRH-series	34	5.4.3.3.c / 5.4.3.3.a
ZHEJIANG TAIZHOU WANTONG MARINE MACHINERY CO LTD	Free fall secondary hydraulic A Frame	FH-series	34	5.4.3.3.d
ZHEJIANG TAIZHOU WANTONG MARINE MACHINERY CO LTD	Gravity single and twin fall outrigger	PL-series	33 & 35	5.4.3.3.c / 5.4.3.3.a
ZHEJIANG TAIZHOU WANTONG MARINE	aramy amgrama mmram aamgga		36	
MACHINERY CO LTD	Single orm Clausing	HDCL-series, SAFC- series, SAW30-series, ZF-series		5.4.3.3.e
	Single arm Slewing	SAVV30-Series, ZF-Series	33 & 35	5.4.5.5.e
ZHEJIANG TAIZHOU WANTONG MARINE MACHINERY CO			33 & 33	
LTD	Twin Fall Gravity Pivoting / Luffing	L-series		5.4.3.3.a
ZHENJIANG MARINE AUXILIARY MACHINE WORKS	Hydraulic/el Pivoting & Luffing	LE; SAFC; SAF; SAPC; GL-series	32 & 34	5.4.3.3.b
ZHENJIANG MARINE AUXILIARY MACHINE WORKS	Free fall hydraulic/el secondary	FH; F; FR-series	32 & 34	5.4.3.3.d
ZHENJIANG MARINE AUXILIARY	. 100 fair flydradiio/of 3600ffdai y	LE; HDC; HDCL; PL-	33 & 35	0.4.0.0.0
MACHINE WORKS	Gravity Single & Twin Fall Outrigger	series		5.4.3.3.c / 5.4.3.3.a
ZHENJIANG MARINE AUXILIARY MACHINE WORKS	Gravity free fall primary	FW-series	32 & 34	5.4.3.3.b
ZHENJIANG MARINE AUXILIARY MACHINE WORKS	A-frame hydraulic / single arm / Telescopic	SHA; LFR; PR-series	32 & 34	5.4.3.3.b
ZHENJIANG MARINE AUXILIARY	A-manie nyuraulic / single ann / relescopic	SAFC; SA; SH; SAF;	36	J.4.J.J.D
ZHENJIANG MARINE AUXILIARY MACHINE WORKS	Single Arm Slewing	HDCL-series		5.4.3.3.e
ZHENJIANG MARINE AUXILIARY MACHINE WORKS	Gravity Roller Track	HE; RE-series	33 & 35	5.4.3.3.c
ZHENJIANG WEST MARINE	Single Fall Rescue / Fast Rescue Boat A		32	
EQUIPMENT CO., LTD	Frame Hydraulic	WME-LRH35-series		5.4.3.3.b